SCH-a610 Series

**A l l   D i g i t a l
T E L E P H O N E**

User Guide

Please read this manual before operating your
phone, and keep it for future reference.

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Samsung Telecommunications America (STA), Inc.

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Introduction

Congratulations on your purchase of the Samsung SCH-a610 mobile phone. The SCH-a610 offers a mixture of features such as a large, high-resolution swivel display, PIM (Personal Information Manager) functions, a built-in digital camera with flash, voice activated applications, and more. We ask that you take time to read this guide and become familiar with your phone's many features.

Key features of the SCH-a610

- Large, high-resolution color display
- High speed data (CDMA 2000 1X Technology)
- Global Positioning Technology (GPS)
- PIM functions (Scheduler, To Do List, etc.)
- Enhanced Message Service (EMS)
- Short Message Service (SMS)
- Pix Messaging
- Voice Activated Applications
- Built-in digital camera with flash
- Swivel flip
- 16 Polyphonic Ringtones

Understand your phone

Antenna

Avoid touching the antenna while the phone is powered up. Contact with the antenna affects the quality of your calls and may cause the phone to operate at a higher power level than necessary.

Backlight features

You can choose the amount of time that the display and backlight remain illuminated after a period of inactivity. Keep in mind that increasing these settings reduces battery life.

Note: **Folder Open** enables the keypad or display backlight to remain on as long as the folder is open.

1. In standby mode, press the left soft key (<img>) **Menu**.

2. Press <kbd>9wxyz</kbd>, <kbd>2ABC</kbd>, <kbd>4GHI</kbd> for **Backlight**. The following backlight options appear in the display.

   1 Lcd
   2 Keypad
   3 Power save

3. Use the navigation key to highlight **Lcd** or **Keypad**, then press <kbd>OK</kbd>.

4. Use the navigation key to highlight the amount of time that you wish the keypad or display to remain illuminated after a period of inactivity, then press <kbd>OK</kbd>.

Power save mode

Power save decreases the brightness of your phone's display, thereby increasing the life of your battery.

1. In standby mode, press the left soft key ((•‧•)) **Menu**.

2. Press (9ʷˣʸᶻ), (2ᴬᴮᶜ), (4ᴳᴴᴵ) for **Backlight**. The following backlight options appear in the display.

   1 Lcd
   2 Keypad
   3 Power save

3. Use the navigation key to highlight **Power save**, then press (ok). **Off** and **On** appear in the display.

4. Use the navigation key to highlight **On** or **Off**, then press (ok).

Left soft key

Functions for the left soft key ((•‧•)) are defined by what appears above it in the display. Some functions of the left soft key are as follows.

- Press the left soft key ((•‧•)) **Menu** to enter the Main menu.
- Press the left soft key ((•‧•)) **Option** to view options in some features.
- Press ((•‧•)) to acknowledge browser charges and other functions.

Right soft key

Functions for the right soft key ($\overline{\cdots}$) are defined by what appears above it in the display. Some functions of the right soft key are as follows:

- Press the right soft key ($\overline{\cdots}$) **Back** to return to the standby mode from any main menu.
- Press the right soft key ($\overline{\cdots}$) **Back** to return to the previous menu from a sub menu.
- In standby mode, press the right soft key ($\overline{\cdots}$) **Contacts** to enter the **Contacts** list.
- In camera mode, press the right soft key ($\overline{\cdots}$) **Gallery** to view stored pictures.

Clear key

The CLR key ($\overline{\text{CLR}}$) is used to erase or clear numbers from the display. You can also use $\overline{\text{CLR}}$ to return to a previous menu or to return to standby mode from any menu.

- If you enter an incorrect character, briefly press $\overline{\text{CLR}}$ to backspace and delete.
- To erase all digits or characters from the display screen, press and hold $\overline{\text{CLR}}$.
- To back up one menu level, briefly press $\overline{\text{CLR}}$.
- To return to standby mode from any menu, press and hold $\overline{\text{CLR}}$ until you return to standby mode.

End key

- Press and hold $\overline{\text{END}}$ to turn on your phone.
- Press and hold $\overline{\text{END}}$ to turn off your phone.
- Press $\overline{\text{END}}$ once to disconnect a call, return to standby mode, or cancel any input.

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Headset connector

The headset connector is the input jack for the optional hands-free headset. The headset includes an earbud and microphone in a convenient, lightweight unit so you can talk without using your hands.

• Before connecting the headset, gently pry open the cover of the input jack on the phone to expose the connector inside.

Service LED

The Service LED on the front flip has the following functions.

• Flashes to indicate an incoming call or message.

• Lights momentarily when you power up the phone and flashes red when the phone is in need of a charge.

• Indicates connection status of the phone (as follows).

LED Color	Connection status
Green	You are in service in your Home coverage area.
Red	You are not in a service area.

Turn the Service LED on or off

1. In standby mode, press the left soft key **Menu**, then press [9wxyz], [6 MNO], [8 TUV]. **Off** and **On** appear in the display.

2. Use the navigation key to highlight your preference, then press [OK].

Microphone

The microphone, located just beneath [#-*] on the keypad, is used for conversation, voice setup, and recording voice memos

Microphone

Alpha-Numeric keypad

Use the alpha-numeric keypad to enter text, numbers, and special characters.

Speaker

The speaker, located on the front of the flip, plays audible sounds such as ring tones and alerts.

SEND key

The SEND key ( ) is used to answer calls, dial calls, and to recall the last number dialed:

- Press once to answer calls.
- Enter a number and press once to connect a call.
- Press once in standby mode to display the most recently dialed number.
- Press twice in standby mode to call the most recently dialed number.

Navigation key

Use any of the four directional keys on the navigation key to browse menus, sub menus, and lists. Each of the four keys also act as a shortcut to launch specific applications. The up navigation key is user definable, however. Use the **OK** ( ) key for such things as replying to or confirming prompts, and jumping to highlighted links on the web.

Camera key

The camera key ( ) activates the built-in digital camera.

- Press once to activate the camera.
- Press again to snap the picture.

Camera shutter key

- Press the camera shutter key (on the right side of the phone) to activate the camera.

- Press the camera shutter key a second time to snap a picture.

- Press and hold the camera shutter key to display the camera menu.

Camera wheel

The built-in digital color camera is built into the axis of the flip and can be rotated over 180°.

Camera wheel

Get It Now

You can download games, ring tones, e-mail and more using **Get It Now**. For information on airtime charges, contact Verizon Wireless.

1. In standby mode, press the right navigation key ( ). The shopping cart icon ( ) appears in the upper left corner of the display.

2. Press . A message appears in the display informing you that browsing and downloading apps uses airtime.

3. Press (**Start**). Your phone takes a moment to connect, then the following **Get it Now** options appear in the display.

- **What's New**
- **Get Games**
- **Get Tones**
- **Get Going**

- **Get Pix**
- **Get Fun**
- **Get Mail**
- **Enter Keywords**

4. Use the navigation key to highlight the category of your choice, then press OK .

5. Follow the instructions on the display.

Your phone's display

The top line of your phone's display contains icons that indicate network status, battery power, signal strength, connection type, and more. The following list contains icons that may appear in your display.

Display screen icons

Signal strength: Always appears when your phone is on and indicates the current signal strength. More lines indicate higher signal strength.

Service indicator: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

No service indicator: Indicates your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move into an open area to try and find a signal. The no service indicator always appears when you turn on your phone and disappears once service is located.

Roam: Extended roaming indicator. Roaming occurs when you use your phone outside your home area. While roaming, a wireless provider's system other than Verizon Wireless handles your call, so the service rate for the call may be higher than those made within your home area. Please refer to information from Verizon Wireless on roaming rates.

New Message: Indicates that you've received a new voice, text, page or web alert message. You're also notified by a visual and audible alert.

1X Protocol: Indicates your phone is using the 1X protocol.

Vibrate mode: Indicates your phone is in vibrate mode. Your phone vibrates upon receiving an incoming call.

Battery strength: Indicates the battery charge level. The more black bars, the greater the charge. When the battery becomes very low, a flashing empty battery icon displays and the phone sounds an audible alert, which indicates your phone is about to shut down.

Alarm clock: The alarm clock is set.

Ringer silent: Indicates that your phones ringer is set to silent.

GPS (911 only): This icon represents Global Positioning Service (GPS) for 911.

GPS: Indicates GPS is on for location.

Silent mode: Indicates your phone is in silent mode. ringer is silenced for all alerts, incoming calls, and incoming messages. The phone alerts you of incoming calls, alerts, and messages by vibration and a flashing Service LED.

Flash in use: Indicates the camera flash is set to **On**.

Swivel flip

The flip (or folder) on your phone conveniently rotates clockwise up to 180° so that you can view screen callers and take pictures, even with the flip closed.

• With the flip open, rotate the display clockwise and close the flip. The display screen is automatically oriented to the new position.

Install the battery

Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and desktop charger.

Important! The phone can be used while the battery is charging, but must be fully charged the first time you use your phone otherwise you could damage the battery.

1. Place the battery into the provided slots on the underside of the phone.
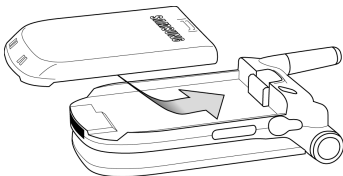
2. Gently slide the battery toward the top end of the phone until you hear it click into place.

Remove the battery

1. Press and hold 🔘 to turn off the phone (if on).

2. Press the battery release latch and slide the battery toward the bottom end of the phone until it stops.

3. Lift the battery up and away from the phone.
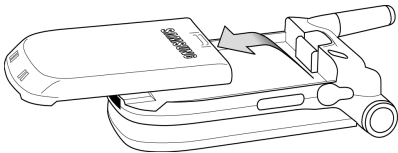
Charge the battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. **Using other accessories may invalidate your warranty and may cause damage.**

Use the desktop charger

The desktop charger charges your phone from a 120/220 VAC wall outlet. It also acts as a cradle to hold your phone in a convenient, easy-to-use position while charging.

1. Plug the AC plug from the desktop charger into a standard 120 VAC or 220 VAC wall outlet.

2. Slide your phone, bottom end first, into the desktop charger. Your phone begins charging.

> **Tip:** You can use your phone while charging.

> **Tip:** The battery charges faster if the phone is turned off.

Low battery indicator

The battery indicator (▥) in the upper-right corner of the display screen indicates the battery power level. Three bars indicate a full charge, while an empty battery icon indicates your battery is almost empty. Two to three minutes before the battery charge level becomes too low to operate the phone, a blinking an empty battery icon (▢) appears in the display and a tone sounds. If you continue to operate the phone without charging the battery, the phone shuts down. Be sure to monitor the battery strength icon and ensure your battery is adequately charged.

Your phone's modes

Call Answer mode

You can select how to answer your phone when you receive a call.

1. In standby mode, press the left soft key ($\overset{\frown}{\cdots}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{6^{mno}}$, $\boxed{3^{def}}$. The following call answer options appear in the display.

   Send Key
   Folder Open
   Any Key

2. Use the navigation key to highlight an option.

3. Press $\boxed{ok}$ to select the method for answering calls.

Input mode

Use input mode to enter text, numbers and symbols into various screens.

Lock mode

When you lock the phone using the **Lock Mode** menu option, restrictions are placed on phone use. You can receive messages and calls, but you cannot make outgoing calls (except for emergency numbers) until you unlock the phone. **Lock Mode** also restricts access to menus and the volume key. Unlock your phone by following the prompts and entering the lock code.

Standby mode

Standby mode is the state of your phone once it has found service and is in the idle state. Your phone goes into standby mode:

- After you power it on.

- When you press ![key] after a call.

When in standby mode, you will see the time, day, and date as well as all other active icons.

1. While in standby mode, enter a phone number, and press ![key] to place a call.

2. Press ![key] to return to standby mode.

Receive messages in standby mode

You can receive messages while in standby mode. An alert tone sounds and a notification message appears in the display when a new message arrives.

- Press the right soft key (![key]) **View** to view the message, or press the left soft key (![key]) **Ignore** to view the message later.

Talk mode

You can only place and receive calls when your phone is powered on. While in a call your phone is in talk mode. Press the left soft key (![key]) to display a list of **In-Use** menu options. See "In-Use menu" on page 26 for more information.

Enter Silent mode

You can silence the tones your keypad makes whenever you press a key.

- In standby mode, press and hold ![key]. **Entering Silent Mode** briefly appears in the display and your phone returns to standby mode.

Exit silent mode

- In standby mode, press and hold $\overline{\text{#}\cdots}$. **Exit Silent Mode** briefly appears in the display and your phone returns to standby mode.

Vibrate mode

You can set your phone to vibrate whenever you receive an incoming call.

1. In standby mode, repeatedly press the down volume key ($\boxed{\text{V}}$) until **Vibrate** appears in the display. The down volume key is on the left side of phone, next to the SEND key ($\sqrt[\text{SEND}]{}$).

Adjust ringer volume

1. In standby mode, repeatedly press the volume key ($\boxed{\text{V}}$) on the left side of the phone up or down. Options are:

- **Silent**
- **1-Beep**
- **Vibrate**
- **Vibrate+Ring**
- **Level 1**
- **Level 2**
- **Level 3**
- **Level 4**
- **Level 5**

2. Press $\boxed{\text{OK}}$ once you're satisfied with the ringer level. The phone returns to standby mode.

Note: The vibrate icon ($\boxed{\ }$) appears in the display when the phone is in **Vibrate** or **Vibrate+Ring** mode.

Getting Started

Obtaining service for your phone

Contact Verizon Wireless and follow their instructions for obtaining service, if necessary. We suggest that you read this user guide to fully understand the services that your phone supports.

Turn your phone on

1. Fully extend the antenna for the clearest reception then open the flip.

2. Press and hold 🔘 for two or more seconds.

Note: As with any other radio-transmitting device, do not touch the antenna as it affects call quality and can cause the phone to operate at a higher power level than is necessary.

3. **Verizon Wireless** momentarily appears in the display and your phone begins searching for a network signal.

4. Once the phone finds a signal, the time, date, and day appear in the bottom of the display.

5. You're now ready to place and receive calls.

If the phone is outside of your carrier's coverage or roaming area, ✖ appears in the top of the display. If you cannot place or receive calls, try later when service is available.

Turn your phone off

-   Press and hold 🔘 for two or more seconds. Your phone powers off.

Note: If your phone is on and you press 🔘 for less than one second, the phone will not power off. This feature prevents your phone from being turned off accidentally.

Make and answer calls

Outgoing

1. With your phone on, enter the number you wish to call using the keypad.

2. Press 📞 to place the call.

Incoming

When you receive a call, you're phone displays one of the following:

- If the caller can be identified, the caller's number (or name if it's in your Phone Book) appears in the display.
- If the caller can't be identified, **Call from unavailable #, Call from restricted #,** or no number appears in the display.

Note: You can also assign a picture stored in your phone to any entry in your Phone Book. The associated picture then appears in the display when you receive a call from the entry to which the picture is assigned.

Your phone continues to notify you of the call until one of the following events occur:

- You answer the call.
- The calling party ends the call.
- The call is sent to voicemail.

Call notification features

Your phone notifies you of a call in a variety of ways.

- Nine ring volume settings including **1- beep**, **Vibrate**, **Silent**, or **Vibrate+Ring**.
- Different ring types to distinguish callers.
- Name display with Caller ID. (If the caller's name is programmed into your Phone Book).

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- Incoming or missed calls are automatically stored to a call log. The last 20 calls you answered are stored in an Incoming call log list and the last 20 calls you missed are stored in a Missed call log list.

Call answer

You can select from three actions to answer your calls. You can change this option in the **Setup** menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . The following options appear in the display.

   Press Send
   Press any key
   Open the folder

2. Use the navigation key to highlight the call answer option of your choice.

3. Press to select the highlighted option.

Auto Answer

You can enable your phone to automatically pick up any call after a preset length of time.

Note: This feature works only when the headset is attached.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , to display the following options.

   Off
   After 5 sec
   After 3 sec
   After 1 sec

2. Use the navigation key to highlight an option.

3. Press to select the highlighted option.

LCD backlight setting

To prolong the life of your battery, the display goes blank when your screen is idle for a preset period of time. This setting can be adjusted in the **Backlight** sub menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{2^{ABC}}$, $\boxed{4_{GHI}}$, $\boxed{1\,\cdot\,}$. The following options appear in the display.

   *5 Seconds - (Default setting)
   10 Seconds
   15 Seconds
   Folder Open

Note: With **Folder Open** selected, your LCD remains on as long as the flip is open. This can drain your battery significantly.

2. Use the navigation key to highlight an option.
3. Press 〇ĸ to select the highlighted option.

Step ringer

Step ringer can prevent injury to your hearing. When your phone rings, it first begins to ring at the lowest volume level (level 1), then gradually ascends to the set level.

Silence an incoming ringer

- During an incoming call, press the up or down volume key to silence the ringer.

Ignore an incoming call

When you ignore an incoming call, the call is immediately forwarded to your voice mail.

- During an incoming call, press the left soft key ( ) **Ignore**. The caller is forwarded to your voice mail.

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Main and sub menus

Following is a list of your phones menus and sub menus.

1) CAMERA

1) Take a picture
2) Gallery
3) Settings
  1) FLASH
     Off
     On
  2) RESOLUTION
     High
     Medium
     Low
  3) FUN FRAMES
     Normal
     Dream
     Flower01
     Flower02
     Grape
     Frame
     Theater
     Mask
     Muscle
     Star
     Wood
  4) COLOR TONES
     Normal
     Sepia
     Monochrome
     Negative
     Emboss
     Sketch
  5) SHUTTER SOUND
     Sound 1
     Sound 2
     Sound 3
     Off
  6) QUALITY
     Fine
     Normal
     Economy
5) Help (Take a photo)
  WITH PHONE OPEN
  WITH PHONE CLOSED

2) PHONE BOOK

1) Find
  BY NAME
  BY ENTRY
  BY GROUP
2) Add
  1) NUMBER
  2) E-MAIL
3) Rename Group
  1) FRIEND
  2) FAMILY
  3) COLLEAGUE
  4) VIP
  5) NO NAME
4) My Phone #
5) Memory

3) CALLS

1) Outgoing
2) Incoming
3) Missed
4) Erase Logs
  1) OUTGOING
  2) INCOMING
  3) MISSED
  4) ALL CALLS
5) Call Timer
  1) LAST CALL
  2) TOTAL

4) MESSAGE

1) Send New Msg
  1) PICTURE MSG
  2) TEXT
2) Voice
3) Inbox
4) Outbox
5) Draft
6) Saved
7) WebAlert
8) Msg Setting
  1) PICTURE MSG
     1) Send Setting
       1) Delivery Ack
       2) Save in
     2) Retrieval Mode
  2) TEXT
     1) Send Setting
       1) Save in
       2) Insert Sign.
         Off
         On
       3) Delivery Ack
         Off
         On
     2) Auto Play
       Manual
       Auto Play
     3) Direct View
       Off
       On
     4) Signature
     5) Auto Delete
       Warning Msg
       Auto Delete

3) GENERAL
- *1) Entry Mode*
  - T9 Word
  - Alphabet
- *2) Canned Msg.*
  - 1) Yes
  - 2) No
  - 3) Call me
  - 4) Need direction
  - 5) Where are
  - 6) Will call later
  - 7) Busy
  - 8) On my way
  - 9) Will arrive 15m
  - 10) Thank you
  - 11) Love you
  - 12) Empty slot
  - 13) Empty slot
  - 14) Empty slot
  - 15) Empty slot
  - 16) Empty slot
  - 17) Empty slot
  - 18) Empty slot
  - 19) Empty slot
  - 20) Empty slot
- *3) Callback #*
- *4) Msg. Alert*
  - 1) Volume/
  - 2) Type
    - 1) Voice Mail
    - 2) Page
    - 3) Text
    - 4) Web Alert
  - 3) Reminder
- *5) Auto Delete*
  - 1) Warning Msg
  - 2) Auto Delete
- *5) Voice Mail #*

6) Block Address
- Block
- Unblock
- View Blocked List

9) Erase Msg
- 1) VOICE
- 2) OLD INBOX
- 3) NEW INBOX
- 4) OUTBOX
- 5) DRAFT
- 6) SAVED
- 7) ALL MESSAGES

5) Get It Now
- **1) Get it now**

6) Mobile Web
- **1) Get In Web**

7) Planner
- **1) Today**
- **2) Scheduler**
- **3) Jump To Date**
- **4) To Do List**
- **5) Memo Pad**
- **6) Count Down**
- **7) Alarm Clock**
  - ONCE
  - DAILY
  - OFF
- **8) World Time**
- **9) Calculator**

8) Voice Kit
- **1) Voice Dial**
  - 1) RECORD
  - 2) REVIEW
  - 3) ERASE ALL
- **2) Voice Memo**
  - 1) RECORD
  - 2) REVIEW
  - 3) ERASE ALL

3) Call Screen
- 1) ON/OFF
- 2) INBOX
- 3) GREETING
  - *1) Record*
  - *2) Play*
  - *3) Select*
    - Recorded
    - Default
- 4) CALL SOUND
  - *Enable*
  - *Disable*
- 5) WAIT TIME
  - *Off*
  - *After 3 sec*
  - *After 5 sec*
  - *After 10 sec*

4) Voice Setup
- 1) SET ACTIVE
  - *[*] Only*
  - *[*] /Folder*
  - *[*]/EarMic*
- 2) SET DIGITS
  - *1) Adapt Digits*
  - *2) Reset Digits*
    - Yes
    - No

9) Setup
- **1) Location**
  - LOCATION ON
  - 911 ONLY
- **2) Display**
  - 1) MENU STYLE
    - *Icon*
    - *Nature*
    - *Camera*
  - 2) ANIMATION
    - *1) Opening*

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9) Setup (continued)
- *2) Closing*
- *3) Wallpaper*
- 3) BANNER
- 4) BACKLIGHT
  - *1) Lcd*
    - 5 Seconds
    - 10 Seconds
    - 15 Seconds
    - Folder Open
  - *2) Keypad*
    - 5 Seconds
    - 10 Seconds
    - 15 Seconds
    - Folder Open
  - *3) Power Save*
    - Off
    - On
- 5) AUTO HYPHEN
  - *No*
  - *Yes*

3) Sounds
- 1) VOLUME/VIBRATE
  - *1) Calls*
  - *2) Alarm*
- 2) RINGER TYPE
  - *1) Calls*
  - *2) Alarm*
  - *3) Data*
  - *4) Planner*
- 3) KEY BEEP
  - *1) Volume*
  - *2) Tone Length*
- 4) ALERTS
  - 1) Minute Beep
    - On
    - Off

- 2) Service
  - On
  - Off
- *3) Connect*
  - On
  - Off
- *4) Disconnect*
  - On
  - Off
- *5) Fade*
  - On
  - Off
- *6) Roam*
  - On
  - Off
- *7) Privacy*
  - On
  - Off
- 5) POWER ON/OFF
  - *On*
  - *Off*
- 6) ROAM RINGER
  - *On*
  - *Off*
- 7) WHISPER MODE
  - *On*
  - *Off*

4) Network
- 1) SET NAM
  - *NAM 1*
  - *NAM 2*
- 2) ROAM OPTION
  - *Home only*
  - *Automatic*

5) Security
- 1) LOCK PHONE
- 2) CHANGE LOCK
- 3) EMERGENCY #
- 4) VOICE PRIVACY
- 5) RESTRICTION
- 6) ERASE MEMORY
- 7) RESET PHONE

6) Others
- 1) SHORTCUT
  - *Scheduler*
  - *Voice Memo*
  - *Animation*
  - *Ringer Type*
  - *Gallery*
  - *Alarm*
  - *Calculator*
  - *Memo Pad*
- 2) LANGUAGE
  - *English*
  - *Spanish*
- 3) AUTO ANSWER
  - *Send Key*
  - *Folder Open*
  - *Any Key*
- 4) AUTO ANSWER
  - *Off*
  - *After 5 sec*
  - *After 3 sec*
  - *After 1 sec*
- 5) AUTO RETRY
  - *Off*
  - *Every 10 sec*
  - *Every 30 sec*
  - *Every 60 sec*

6) Others (cont'd)

6) DATA
  1) Auto Detect
    data off
    data for next call
    data until
    powered off
  2) Baud Rate
    Auto
    19200
    38400
    57600
    115200
    230400
7) CLOCK SET
  1) Main Clock
  2) World Time
    Location
      P1:
      P2:
    Summer Time
      P1:
      P2:
8) SERVICE LED
  Off
  On

7) Version

- In standby mode, press the following navigation keys to launch the applications listed.

Navigation Key	Application
Up Key	*Voice Memo*
Down Key	*Message*
Left Key	*Mobile Web*
Right Key	*Get It Now*

- While in a call, press the left soft key (**Menu**) to display the following menus.

  1 Calls
  2 Phone Book
  3 Voice Memo
  4 Silent/Quit
  5 Send Tel#
  6 Send DTMF
  7 Voice Privacy
  8 Location
  9 Version

Menu navigation

Access the menus and sub menus in your phone using the navigation key (⟦🔲⟧) and soft keys (⟨•⟩ ⟨•⟩), or you can use a shortcut.

1. In standby mode press the left soft key (⟨•⟩) **Menu**. The first of several menus appear in the display.

Note: More than one menu may appear in your display. This setting can be modified in the **Setup** > **Display** menu under **Menu Style**.

2. Use the navigation key to browse through the menus in your phone.

3. Press ⬜ₒₖ to enter the menu or sub menu that appears in the display.

4. Press the right soft key (⟨•⟩) **Back** to return to the previous menu.

Return to the previous menu

There are two methods for exiting a menu or list.

* Press **Back** to return to the previous menu

* When **Back** does not appear in the display, press ⟦CLR⟧ to return to the previous menu.

Navigate using a shortcut

You can also access the menus and sub menus in your phone using menu numbers. Using the menu number in conjunction with the left soft key **Menu** takes you directly to the menu or sub menu of your choice. Before you can navigate using a shortcut, you'll need to know the menu or sub menu number of the feature that you wish to access.

💡 **Tip:** Use the list of menus and sub menus, which begins on page 21, to navigate using shortcuts.

1. In standby mode, press the left soft key **Menu** ( ).

2. Press the number of the menu, sub menu, and so on for the feature that you wish to access.

Example: *Press the left soft key ( ) for* **Menu**, *then press* ,
 . *This takes you to the* **Planner** *(Menu 7), and then to the* **To Do List** *(sub menu 4).*

Navigation key shortcuts

Some applications can be launched by pressing any of the four navigation keys. The up key can be customized in the **Setup** menu (**Menu** , ,).

> **Up Key - Voice Memo (programmable)**
> **Down Key - Message Menu**
> **Left Key - Mobile Web**
> **Right Key - Get It Now**

In-Use menu

You can access numerous menus and features while in a call.

1. While in a call, press the left soft key **Menu** ( ). The menu items in the following table appear in the display.

In-Use Menu	Function
Calls	View your call logs.
Phone Book	Display the Phone Book menu.
Voice Memo	Record a voice memo.
Silent/Quit	Silence keypad tones.
Send Tel#	Send your phone number (if you're the recipient of the call). Send the recipient's phone number (if you're the originator of the call).
Send DTMF	Send your phone number as tones (if you're the recipient of the call). Send the recipient's phone number as tones (if you're the originator of the call).
Voice Privacy	Prevent recipients of your calls from seeing your number on their display.

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In-Use Menu	Function
Location	Turn your GPS location on or set GPS location for emergency calls only.
Version	View the software and hardware version information for your phone.

2. Use the navigation key to highlight a menu.

3. Press ⟨ok⟩ to open the menu or activate the feature.

The Camera

You can take full color digital pictures, display them on your phone's vivid color display, and instantly share them with your family and friends. It's fun and as easy to use as a traditional point-and-click camera – just take a picture, view it on your phone's display, and send it to up to ten people, right from your phone. Depending on the resolution that you choose, your phone can save dozens of pictures to memory.

Rotate the camera

The camera on your phone can rotate over 180°. Use the camera wheel on the left side of the phone to point the camera at the subject of your photo.

Take pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate the camera and take pictures by pressing the camera key (⬜) or pressing and holding the camera shutter button on the right side of the phone.

Camera

Wheel

Camera Help

Your camera has a handy help feature that contains tips for taking pictures with the phone flip open and closed.

1. In standby mode, press the left soft key (⬛) **Menu**, then press ⬛1⬛, ⬛5ᴶᴷᴸ⬛.

2. Use the navigation keys to highlight **with Phone opened** or **with Phone closed**, then press ⬛OK⬛.

3. Use the navigation key to browse through the tips that outline useful camera features.

Take a picture with the flip open

1. In standby mode, press the Camera button (⬜), located just above the navigation key.

2. Use the camera wheel to point the camera at your subject. Use the display to as a viewfinder.

3. Whenever you're satisfied with the image that appears in the display, press ⬛. Your phone emits a sound similar to a phone shutter opening and closing, and the picture that you took appears in the display.

4. Press the right soft key (⬝⬝) **Save** to save the pictures to memory.

5. Press the left soft key (⬝⬝) **Cancel** if you don't wish to save the photo.

Take a picture with the flip closed

Note: See "Camera Help" on page 28 for some helpful tips about taking pictures with your camera flip closed.

1. In standby mode, press the camera button (⬜) to activate the camera.

2. Rotate the flip clockwise, then close the flip so the display is on the outside.

3. Use the down volume key (⬝) to browse (right to left) through the icons in the following table. The icons listed represent various camera functions.

Icon	Name	Function
⬛	**Flip screen**	Rotates the image in the display 180 degrees.

Icon	Name	Function
🗐	**Resolution**	Sets the resolution for your picture. Options are Low, Medium, and High.
🔍	**Zoom**	Set the zoom for x1 to x4.
⚡	**Flash**	Turn the flash on or off.
☀	**Brightness**	Set the brightness level.
▦	**Review**	Review the pictures stored in your camera.

4. Once an icon is highlighted, press the up volume key (⬆) to display other options for the highlighted function. Use the down volume key (⬇)to confirm the selection.

5. When you're ready to take a picture, press the camera shutter key on the right side of the phone.

Save pictures

Saving pictures is simple. After you've snapped a picture, press the right soft key (👁) **Save**. The picture is saved to the **Gallery**, a part of your phone's memory devoted to storing, browsing, and viewing saved pictures.

Other Camera features

Your camera has numerous options such as a **Gallery** in which you can browse stored pictures, a delay timer that allows you to put yourself in a picture, creative imaging features to enhance your pictures, and more.

View the Gallery

Any pictures that you save are stored in the **Gallery**. You can browse the **Gallery** one picture at a time, or view them in thumbnail format.

1. In standby mode, press the left soft key (⌢) **Menu**, then press ⌐1-⌐, ⌐2ABC⌐. Any pictures that you've stored appear in the display.

2. Use the navigation key to browse stored pictures.

Note: If you're viewing pictures in thumbnail format, you can also use the navigation up and down keys to browse stored pictures.

View the Gallery in thumbnails

1. While viewing pictures in the Gallery, press the right soft key (⌢) **Thumbnail** to view several smaller pictures at a time.

2. Browse the **Gallery** using any of the four navigation keys.

3. Once you've found a picture that you wish to view full size, press the right soft key (⌢) **Expand** or press ⌐OK⌐.

Delay pictures with the Self Timer

Self Timer allows you to delay a picture long enough so you or the person taking the picture can join others in the picture.

1. In camera mode, press the left soft key (⌢) **Option**. A pop-up menu appears in the display that contains the following options.

    1 Flash
    2 Self Timer
    3 Multi Shot
    4 Brightness

2. Use the navigation key to highlight **Self Timer** and press ⌐OK⌐. The following options appear in the display.

    Off
    5 sec
    10 sec

3. Use the navigation key to highlight the amount of delay and press OK.

The next time you press the camera button, a countdown timer appears in the display that indicates the time remaining before the camera snaps the picture.

Use Multi Shot

Your camera can take seven pictures in succession with only one press of the camera button. The delay between pictures can be set under the **Multi Shot** sub menu.

Note: **Multi Shot** cannot be used while the flash is set to **On**.

1. In camera mode, press the left soft key ( ) **Option**. A pop-up menu appears in the display that contains the following options.

    1 Flash
    2 Self Timer
    3 Multi Shot
    4 Brightness

2. Use the navigation key to highlight **Multi Shot** and press OK. The following options appear in the display.

    Off
    0.3 sec
    0.6 sec
    1 sec

3. Use the navigation key to highlight the desired delay between pictures and press OK.

4. The next time you press the camera button ( ), the camera takes seven pictures in rapid succession. The delay between each picture corresponds to the delay that you chose in step 2.

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Camera Settings

Settings for several features such as flash, resolution, and picture quality keep you in control of the look and size of your photographs.

Turn the flash on or off

The built-in flash enables you to take pictures in low light. The flash is located on back of the phone, just above the battery.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . **Off** and **On** appear in the display.

2. Use the navigation key to highlight **Off** or **On**, then press . You're returned to the **Settings** menu.

Note: If the flash is set to on, the flash icon ( ) appears in the display while in camera mode.

Change picture resolution

You can preset the size of your pictures using the **Resolution** setting. Options are **High**, **Med**, and **Low**.

> You can also change your photo's resolution using the navigation up/down keys while in camera mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . The following options appear in the display.

    High
    Medium
    Low

2. Use the navigation key to highlight the desired resolution and press . You're returned to the **Settings** menu.

Border your pictures with Fun Frames

Add your own touch to pictures using **Fun Frames**. Each of the ten available settings border and crop your pictures to lend a different theme to your images.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{1}$, $\boxed{3^{DEF}}$, $\boxed{3^{DEF}}$.

2. Use the navigation key to highlight one of the following **Fun Frames**.

Note: Choose **Normal** to disable Fun Frames.

 Normal
 Dream
 Flower 01
 Flower 02
 Grape
 Frame
 Theater
 Mask
 Muscle
 Star
 Wood

3. Once the **Fun Frame** of your choice is highlighted, press **OK**. You're returned to the **Settings** menu.

4. Now, any pictures you take adopt the theme of the **Fun Frame** that you've selected.

Be creative with Color Tones

Change the look of your pictures with **Color Tones**. Choose from five available settings such as **Emboss**, **Negative**, and **Sepia**. The selected color tone previews in the display before you actually snap the picture.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{1}$, $\boxed{3^{DEF}}$, $\boxed{4^{GHI}}$.

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2. Use the navigation key to highlight one of the following
    Color Tones.

Note: Choose **Normal** to disable **Color Tones**.

    Normal
    Sepia
    Monochrome
    Negative
    Emboss
    Sketch

3. Once the color tone of your choice is highlighted, press
    OK. You're returned to the **Settings** menu.

*   When you take your next picture, the phone's display
    previews your subject image with the selected color tone.

Use Shutter Sound

Choose from three different sounds emitted by the camera
whenever you snap a picture. Aside from being a cool sound
effect, **Shutter Sound** acts as an audible reminder that your
camera has taken the picture.

1. In standby mode, press the left soft key ( ) **Menu**, then
    press $\boxed{1-}$, $\boxed{3^{\text{DEF}}}$, $\boxed{5^{\text{JKL}}}$.

2. Use the navigation key to highlight one of the following
    shutter sounds. Each shutter sound plays as it
    is highlighted.

    Sound 1
    Sound 2
    Sound 3
    Off

3. Once the shutter sound of your choice is highlighted,
    press **OK**.

The Quality setting

You can affect how much your photo is compressed, thereby reducing it's overall size (not to be confused with resolution).

1. In standby mode, press the left soft key ( ) **Menu**, then press [1--], [3 DEF], [6 MNO].

2. Use the navigation key to highlight the **Fine**, **Normal**, or **Economy** quality settings.

3. Once the quality setting of your choice is highlighted, press . You're returned to the **Settings** menu.

Zoom in on a subject

Your camera has digital zoom capabilities of up to x4. Pictures may appear somewhat grainy as you zoom in; this is a normal result of digital enhancement.

1. In camera mode, with the flip open and the subject in the display, press the navigation left/right keys to zoom in and out on your subject.

2. Snap the picture using the camera button.

Set Brightness

You can underexpose or overexpose pictures using the eleven brightness settings built in to your camera. Use the brightness control to adjust your phone to conditions that are too dim or bright for use with the auto brightness feature.

1. In camera mode, press the left soft key ( ) **Option**. A pop-up menu appears in the display that contains the following options.

    1 Flash
    2 Self Timer
    3 Multi Shot
    4 Brightness

2. Use the navigation key to highlight **Brightness**, then press .

3. Use the navigation key to set the brightness level to your preference, then press . The brightness level is indicated in the top portion of the display and ranges from **-5** to **+5**.

Calls

The calls menu retains information about **Outgoing**, **Incoming**, and **Missed** Calls. You can also view times for your last call and the total of all calls.

Outgoing calls

Your phone retains information about the last 15 outgoing calls and stores them in the **Outgoing** call log. You can review the Outgoing call log for the time and date of the call, as well as other information.

> 💡 **Tip:** To quickly view your most recent outgoing calls, briefly press 🔘 in standby mode. Up to 25 of your most recent outgoing calls appear in the display.

1. In standby mode, press the left soft key (🔘) **Menu**, then press ③, ①. Your list of outgoing calls appears in the display.

2. Use the navigation key to highlight a call, then press ⓞⓚ to view further information about the call.

3. Press the left soft key (🔘) **Option** to display a pop-up menu containing the options listed in the following table.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Outgoing call list.

4. Use the navigation key to highlight an option.

5. Press ⓞⓚ to perform the highlighted option's function.

Incoming calls

Your phone retains information about the last five Incoming calls and stores them in the **Incoming** call log. You can review the Incoming call log for the time and date of the call, as well as other information.

1. In standby mode, press the left soft key ( ) **Menu**, then press [3ᴰᴱᶠ], [2ᴬᴮᶜ]. Your list of Incoming calls appears in the display.

2. Use the navigation key to highlight a call, then press ᴼᴷ to view further information about the call.

3. Press the left soft key ( ) **Option** to display a pop-up menu containing the options listed in the following table.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Incoming call list.

4. Use the navigation key to highlight an option.

5. Press ᴼᴷ to perform the highlighted option's function.

Missed calls

Your phone retains information about the last 15 missed calls (calls that were never picked up) and stores them in the **Missed** call log. You can review the **Missed** call log for the time and date of the call, as well as other information.

1. In standby mode, press the left soft key ( ) **Menu**, then press [3ᴰᴱᶠ], [3ᴰᴱᶠ]. Your list of missed calls appears in the display.

2. Use the navigation key to highlight a call, then press OK to view further information about the call.

3. Press the left soft key ( ) **Option** to display a pop-up menu that contains the following options.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Missed call list.

4. Use the navigation key to highlight an option.

5. Press OK to perform the highlighted option's function.

Erase logs

You can erase the **Outgoing**, **Incoming** or **Missed** call log, or you can erase **All Calls**.

Erase All Calls

1. In standby mode, press the left soft key ( ) **Menu**, then press 3ᴰᴱꜰ, 4ᴳᴴᴵ, 4ᴳᴴᴵ. **Erase All Calls?** appears in the display as well as the options **Yes** and **No**.

2. Use the navigation key to highlight **Yes**, then press OK, or select **No** to exit without erasing call logs.

Reviewing calls

1. In standby mode, press the left soft key ( ) **Menu**, then press 3ᴰᴱꜰ for the **Calls** menu.

2. Press the number associated with the call log that you wish to review:

- Press 1 for **Outgoing** calls.
- Press 2ᴬᴮᶜ for **Incoming** calls.

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- Press ③ᴰᴱꟳ for **Missed** calls.
- Press ④ᴳᴴᴵ for **Erase Logs**.
- Press ⑤ᴶᴷᴸ for **Call Timer**.

Note: In cases where there is a Phone Book match for a call log entry, the name associated with the number appears instead of the number.

Once your selection is highlighted you can do the following:

- Press 🖐 to dial the number.
- Press ⏺ to review all available call information (name and phone number [if available] and time/date stamp).
- Press ⏺, then press the left soft key (⤵) **Option**. A pop up menu with the following options appears in the display.

Option	Function
1 Talk	Dials the number.
2 Save	Saves the number to your Phone Book.
3 Prepend	Allows you to insert a hard or a soft pause before the number.
4 Erase	Erases the number.

- Press the number of the option you wish to enter/ activate, or use the navigation key to highlight the option and press ⏺.
- Press ⏹ if you wish to exit the **Option** menu.

Call timer

View the duration of your last call, total calls, and calls made during the life of your phone using the Call timer feature. Call timer is not for billing purposes.

1. In standby mode, press the left soft key ( ) **Menu**, then press 3^{DEF}, 5^{JKL}. The options listed in the following table appear in the display.

Option	Function
1 Last Call	View the duration of your last call.
2 Total	View the duration of the total calls, incoming and outgoing, made on your phone since the last erasure.
3 LifeTime	View the duration of all calls on your phone since activation (LifeTime timers cannot be erased).
4 Erase Total	Erases the counters for the Total call timer.

- Press the number of the option you wish enter, or use the navigation key to highlight the option and press .
- Press if you wish to exit the **Option** menu.

Note: Although **Total** call timers can be erased, **LifeTime** call timers can never be erased.

Call waiting

If you're on a call, your phone beeps when another call is incoming. Contact Verizon Wireless for availability of this feature.

1. Press to connect and ask the calling party to remain on the line.

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2. Press 📞 and the second caller is placed on hold and you're returned to the original caller. Press 📞 to alternate between calls.

Caller ID

Caller ID allows you to see who is calling you by displaying the caller's number when the phone rings. If the caller's name and number are stored in your Phone Book, the name also appears in the display. If you've assigned a picture to the Phone Book entry, the picture you've assigned appears in the display as well.

Call Block

You can block your number from being displayed on another phone by enabling the call block feature.

1. In standby mode, press ✳, 6ᴹᴺᴼ, 7ᴾᴼᴿˢ.

2. Enter the phone number and press 📞.

Three-way calling

Call two other numbers and connect them to your call using Three-way calling.

1. In standby mode, dial the number for the first party in your call and press 📞.

2. When connected, ask the other party to remain on the line. Press 📞 to place them on hold.

3. Dial the second party's phone number and press 📞.

4. When the second party answers, press 📞 to connect all three parties.

Phone Book

Your Phone Book can store up to 500 entries. Each entry can have up to five associated phone numbers and two e-mail addresses. Each phone number can be up to 32 digits in length, including hard pauses, and associated names can be up to 12 characters in length. You can specify the memory location of your choice for each entry. Memory locations can be marked secret to prevent unauthorized viewing.

Note: You cannot store numbers in locations **311**, **411**, **611**, or **911** of your Phone Book. These are reserved for emergency numbers.

Tip: One-Touch, **Two-Touch**, and **Three-Touch** Dialing allows you to call numbers stored in your Phone Book faster.

Open the Phone Book

1. In standby mode, press the left soft key ( ) **Menu**, then press `2ABC` for the **Phone Book**. The following Phone Book sub menus and options appear in the display:

Menu	Function
1 Find	Find a phone number By Name, By Entry, or By Group.
2 Add	Add a number or e-mail to your Phone Book.
3 Rename Group	Rename one of your five groups.
4 My Phone#	View the 10-digit number assigned to your phone by Verizon Wireless.
5 Memory	Display available memory for dial and voice dial entries.

2. Use the navigation key to highlight the Phone Book menu of your choice, and press `OK`.

Tip: You can also press the number on your alpha-numeric keypad that corresponds to the Phone Book menu number.

Find

If you've stored a name entry in your Phone Book, **Find** allows you to find it quickly.

1. In standby mode, press the left soft key (⌨) **Menu**, then press ⌨ 2ABC , ⌨ 1 for **Find**.

2. Use the navigation key to select the method by which to find. The options listed in the following table are available.

Find	Function
By Name	Search the Phone Book alphabetically by name.
By Entry	Search the Phone Book by entry number.
By Group	Search the Phone Book by selecting from one of the five available groups.

Find by Name

1. Enter the name of the person *as they are entered in your Phone Book*. For example, if you saved the name as <u>A</u>my <u>S</u>mith, begin the search pressing ⌨ 2ABC .

As you enter letters, the entry number and names of the closest matches (thus far) appear in the display.

2. When the desired entry appears in the display, highlight the number using the navigation key (if necessary).

3. Press ⌨ to dial the number associated with the name.

4. Press ⌨ to view information about the entry.

5. Press the left soft key (⌨) **Option** to display the options listed in the following table.

Option	Description
1 Edit	Edit details of the highlighted name.

Option	Description
2 Erase	Erase the name and associated information.
3 Add New	Add a new entry to your Phone Book.

6. Use the navigation key to highlight an option, then press OK to enter the highlighted option's sub menu.

Find by entry

This option allows you to find a stored entry by location number.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{2^{ABC}}$, $\boxed{1.-}$ for **Find**.

2. Use the navigation key to highlight **by Entry**.

3. Press OK to display information about the entry.

4. Press the left soft key ( ) **Option** to display the options listed in the following table.

Option	Description
1 Edit	Edit details of the highlighted name
2 Erase	Erase the Name and associated information
3 Add New	Add a new entry to your Phone Book

5. Use the navigation up/down keys to highlight an option, then press OK to enter that option's sub menu.

Find by group

This option allows you to find a stored entry in a related group.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{2^{ABC}}$, $\boxed{1.-}$ for **Find**.

2. Use the navigation key to highlight **by Group**.

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3. Press the navigation key briefly to highlight the group field.

4. Use the navigation key to display the group that you wish to search. As each group appears in the display, entries assigned to the group appear in the display beneath it.

5. Use the navigation key to highlight the desired entry.

6. Press ⏺ to display information about the entry.

Add new information to your Phone Book

You can add an entirely new entry or add information to an existing entry.

1. In standby mode, press the left soft key (⏺) **Menu**, then press [2ABC], [2ABC] for **Add**. A pop-up menu with the following options appears in the display.

   1 Number   **2 E-mail**

2. Use the navigation key to highlight the desired option and press ⏺.

3. Enter information for the selected option, then press ⏺. **New Entry** and **Find** appear in the display.

4. With **New Entry** highlighted, press ⏺. The following (number type) icons appear in the display.

   🏠 Home   ▥ Office   ▫ Mobile

   ▫ Pager   ▭ Fax

5. Use the navigation key to highlight the type that matches your new entry and press ⏺.

6. Enter a name to associate with the type using the keypad.

7. Press ⏺ to save the entry.

Rename group

Use this option to rename a group in your phone book.

1. In standby mode, press the left soft key ( ) **Menu**, then press ⟨2ᴬᴮᶜ⟩, ⟨3ᴰᴱᶠ⟩ for **Rename Group**.

2. Use the navigation key to highlight the group that you wish to rename, then press ⟨ᴏᴋ⟩. The current name of the group appears in the display with a flashing cursor at the end of the name.

3. Press the left soft key ( ) **Option** to display a pop up menu with the following text entry modes.

    1 T9 word
    2 ABC
    3 Symbol
    4 123

4. Press the corresponding number on the keypad for the method of entry that you prefer.

5. Press ⟨ᴄʟʀ⟩ to backspace and delete characters. Press and hold ⟨ᴄʟʀ⟩ to clear all characters in the display.

6. Enter a new group name using the keypad, then press ⟨ᴏᴋ⟩.

Edit Phone Book numbers

Once stored in the Phone Book, an entry can be changed quite easily.

1. In standby mode, press the left soft key ( ) **Menu**, then press $\boxed{2^{ABC}}$, $\boxed{1\text{-}}$ for **Find**.

2. Use the navigation key to display the search method that you wish to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry containing the number that you wish to edit.

4. Once the entry is highlighted, press $\boxed{\text{OK}}$.

5. Use the navigation key to highlight the number within the entry that you wish to edit, then press the left soft key ( ) **Option**. A pop-up menu appears in the display.

6. Use the navigation key to highlight **Edit**, then press $\boxed{\text{OK}}$.

*   Press $\boxed{\text{CLR}}$ to backspace and delete numbers.

*   Press and hold $\boxed{\text{CLR}}$ to clear all numbers in the highlighted field.

7. When you're finished editing the number, press $\boxed{\text{OK}}$. Your changes are saved and a confirmation message appears in the display.

Add pauses

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Phone Book along with special characters called pauses.

- **P pause**: A hard pause stops the calling sequence until further input from you.
- **T pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

Note: You can enter multiple two-second pauses to extend the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 32-digit maximum.

Store pauses in a Phone Book entry

1. In standby mode, enter the number you wish to store (such as your bank's teleservice number).

2. Press the left soft key (✍) **Option**. The following pause menu options appear in the display.

    1 P pause
    2 T pause

Note: **P pause** is a hard pause (awaits input from you) and **T pause** is a two-second pause.

3. Use the navigation key to highlight the pause option of your choice

4. Press ⬛ to enter the highlighted pause into your number sequence.

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5. When you're finished entering the number and pauses, press the right soft key ( ) **Save** to store the number in your Phone Book.

Pause dial from the Phone Book

1. If you stored the number using (two-second) T pause(s), simply recall the number from the Phone Book.

2. If you stored the number using (hard) P pause(s), recall the number from the **Phone Book** and wait for the appropriate prompt from the number you are calling (credit card number, bank account number, etc.).

3. Press to dial the number.

Manual pause calling

To manually call a number with pause(s) without storing it to the Phone Book:

1. Enter the number you wish to call.

2. Press the left soft key ( ) **Option** to display the pause option pop-up menu.

3. Use the navigation key to highlight the desired pause option.

4. Press to enter the highlighted pause into your number sequence.

5. Press to call the number.

> **Tip:** Store pauses along with the number if you plan to call the number frequently.

Erase individual Phone Book entries

1. In standby mode, press the left soft key (☻) **Menu**, then press `2ABC`, `1--` for **Find**.

2. Use the navigation key to display the search method that you wish to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry that you wish to erase.

4. Once the entry is highlighted, press the left soft key ☻ **Option**. A pop-up menu with the following menu items appears in the display

   1 Edit
   2 Erase
   3 Add New

5. Use the navigation key to highlight **Erase**.

6. Press ⊙⊗. The phone prompts you to confirm the erasure.

7. Use the navigation key to highlight **Yes** or **No**, then press ⊙⊗.

Edit an existing e-mail address

1. In standby mode, press the left soft key (☻) **Menu**, then press `2ABC`, `1--` for **Find**.

2. Use the navigation key to display the search method that you wish to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry that you wish to edit.

4. Once the entry is highlighted, press the left soft key (☻) **Option**. A pop-up menu appears in the display with **Edit** highlighted.

5. Press OK.

6. Use the navigation key to highlight the **E-mail** field, then press OK.

7. Use the keypad to edit the e-mail address. To insert the @ symbol, press the left soft key (📞) **Option**.

8. Use the navigation key to select **Symbol**, then press OK·

9. Press [2ABC] (@ symbol) and enter the remainder of the e-mail address using the keypad.

10. Press the left soft key (📞) **Option**.

11. Use the navigation key to highlight **.com**, then use the navigation key to display the desired domain type (.com, .edu, .net), then press OK.

12. Press OK to save your changes.

Assign speed dial numbers

For each name entered in the Phone Book, the option of designating a Speed Dial number is available.

1. In standby mode, press the left soft key (📞) **Menu**, then press [2ABC], [1.–] for **Find**.

2. Use the navigation key to select the find method (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the desired entry.

4. Press OK.

5. Use the navigation key to highlight **SpeedDial**.

6. With **SpeedDial** highlighted, press the left soft key (📞) **Edit**.

7. Enter the **SpeedDial** number using the keypad.

8. Press OK to save your changes.

Assign a picture to a Phone Book entry

When you assign a picture to a Phone Book entry, the picture that you assigned to the entry appears in the display when you receive a call from the entry.

1. In standby mode, press the left soft key **Menu**, then press ⌨, ⌨. The **Gallery** opens.

2. Use the navigation key to display the picture that you wish to assign to the Phone Book entry.

3. Press the left soft key (⌨) **Option**. A pop-up menu appears in the display.

4. Use the navigation key to highlight **Assign**, then press OK.

5. Use the navigation key to highlight **Phone Book**, then press OK. Your Phone Book appears in the display.

6. Use the navigation key to highlight the entry that you wish to assign a picture, then press OK. The entry opens with the image that you selected highlighted.

7. Press OK. The picture is assigned to the selected entry.

Store numbers after a call

Once you've finished a call, you can store the number of the caller to your Phone Book.

Note: If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

1. After you press ![icon] to end your call, the call time, length of call, phone number, and name of the party (if available) appears in the display.

2. Press the right soft key (![icon]) **Save**. You're prompted to confirm this as a **New Entry**, or **Find** a name in your Phone Book with which to associate the number.

3. Follow the instructions in the upcoming sections depending on whether the number is a new entry or you wish to add it to an existing entry.

Add a New Entry

1. With **New Entry** highlighted, press ![ok]. The following (number type) icons appear in the display.

    ![icon] Home   ![icon] Office   ![icon] Mobile

    ![icon] Pager   ![icon] Fax

2. Use the navigation key to choose the number type, then press ![ok].

3. Enter a name for the new entry and press ![ok]. The new entry is saved to your Phone Book.

Add to an existing entry

1. Use the navigation key to highlight **Find**, then press ![ok].

2. Use the navigation key to display the search method that you wish to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the desired entry and press ![ok]. The following number types appear in the display.

    ![icon] Home   ![icon] Office   ![icon] Mobile

Pager   Fax

4.   Use the navigation key to highlight the number type that
     matches the number you are adding, then press **OK**.

5.   Press **OK** again at the **Phone Book** menu. The number is
     added to the existing entry.

Store numbers from call logs

You store numbers from your call history logs to your
Phone Book.

1.   In standby mode, press the left soft key (**Menu**, then
     press **3** for **Calls**.

2.   Press the corresponding number on the keypad to view
     call logs for the following call types.

•   **1** for **Outgoing** **2** for **Incoming** **3** for **Missed**

3.   Use the navigation key to highlight the number you wish
     to store in the Phone Book and press **OK**.

4.   Press the left soft key (**Option**, then use the
     navigation key to highlight **Save**.

5.   Choose to add the number as a **New Entry**, or **Find** a
     number in your Phone Book with which to add
     the number.

6.   Follow the prompts to store the number to the
     Phone Book.

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Shortcuts to storing phone numbers

You can store a phone number by entering the number, and pressing the right soft key ( ) **Save**. Follow the screen prompts to designate other information. You can also save a number after an incoming or outgoing call.

One-touch dialing

Memory locations 001 through 009 are special **One-Touch dialing** locations. You can call the phone numbers stored in the Phone Book memory from 001 through 009 by pressing and holding a single key. For example, for location number 001, press and hold until the name and number appear in the display and the number is dialed.

Two-touch dialing

Memory locations 010 through 099 are special **Two-Touch dialing** locations. For example, for location number 013, briefly press , then hold down until the name and number appear in the display and the number is dialed.

Three-touch dialing

Memory locations 100 through 999 are special **Three-Touch dialing** locations. For example, to dial location number 113, press , , then hold until the name and number appear in the display and the number is dialed.

My phone

My phone # displays the ten-digit number assigned to your phone by Verizon Wireless.

1. In standby mode, press the left soft key ( ) **Menu, then press** , for **My Phone #.** The phone number assigned by Verizon Wireless appears in the display.

Messages

Your phone is able to send and receive text and picture messages to compatible phones and other devices. If a text message exceeds 160 characters, it is broken up and delivered in separate messages, which incur additional cost. Before you learn to send text messages, it's best to cover the basics of composing a message using the various text entry modes of **Abc**, **Symbol**, **123**, and **T9 Word**.

Note: Available memory is shared between all messages. You can store up to 50 incoming and 50 outgoing messages. The exact number that you can store is dependent upon message length.

Text entry modes

You can compose text messages made up of alphabetical characters, symbols, and numbers. Each method of character entry (symbol, number, etc.) is called a text entry mode. There are four such entry modes as indicated in the following table:

Text Entry Mode	Function
ABC	Alphabetical text entry mode. Options are: ABC - All uppercase Abc - Initial caps abc - All lower case
Sym	Symbol entry mode. Enter symbols into your message by pressing the corresponding number that appears above it in the display.
123	Number entry mode. Enter numbers by pressing the corresponding key on the keypad.
T9 Word	Predictive text mode. Press each key only once to enter the letter of the word that you're spelling.

Your current mode of text entry (**ABC**, **SYM**, **123**, or **T9 Word**) is indicated in the lower part of the display when composing a text message.

Change text entry modes

1. While composing a text message, press the left soft key (⟨⟩) **Option** to display a pop-up menu containing the following options

    1 ABC
    2 Text Format
    3 Add Media
    4 Canned Msg

2. **ABC** is highlighted. Use the navigation left/right keys to choose from one of the other three text entry modes of **Symbol**, **123**, or **T9 Word**. Each of the text entry modes are explained in greater detail in the following sections.

ABC mode

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters (such as ⟨4GHI⟩ for "h").

- Press the key repeatedly until the desired character appears in the display.

- Pause briefly and the displayed character is accepted and inserted into your message.

- Press ⟨#⟩ to enter a space.

T9® Word text entry

T9 Word recognizes commonly used words for the numeric sequence of keypresses and inserts the word into your message. It's much faster than the traditional method of text entry (Abc) and *requires only one key press per letter* of the word that you're spelling.

1. In standby mode, press the left soft key ( ) **Menu**, then press , to compose a new text message.

2. Enter the phone number of the recipient, then press .

3. Press the left soft key ( ) **Option** to display a pop-up menu containing the following options

   1 ABC
   2 Text Format
   3 Add Media
   4 Canned Msg

4. **1 ABC** is highlighted. Use the navigation left/right keys to display **T9 Word**, then press .

• Now, for practice, enter the word "Samsung" into your message by pressing each of the following keys *only once*:

, , , , , ,
S   A   M   S   U   N   G

T9 Word recognizes that the most commonly used word for the numeric sequence you just entered is "Samsung." If more than one word shares the same numeric sequence, T9 Word provides the most commonly used word. Press to display other words, if available.

123 mode

Enter numbers into a text message while in number mode (**123**). See "Change text entry modes" on page 59 for instructions on changing text entry modes.

• While in **123** mode, press the key containing the corresponding number that you wish to insert into your message.

Symbol mode

Symbol mode enables you to enter symbols such as **@** or **%** into a text message.

1. In standby mode, press the left soft key ($\overset{\frown}{\cdots}$) **Menu**, then press $\boxed{4_{\text{GHI}}}$, $\boxed{1_{.-'}}$ to compose a new text message.

2. Enter the phone number of the recipient, then press $\boxed{\text{OK}}$·

3. Press the left soft key ($\overset{\frown}{\cdots}$) **Option** to display a pop-up menu containing the following options

    1 ABC
    2 Text Format
    3 Add Media
    4 Canned Msg

4. **ABC** is highlighted. Use the navigation left/right keys to display **Symbol**, then press $\boxed{\text{OK}}$. The first of four screens of symbols appear in the display.

5. Use the navigation left/right keys to page through the other symbols, if necessary.

6. Enter the key that corresponds with the symbol that you wish to enter. For example, press $\boxed{4_{\text{GHI}}}$ for an exclamation point (**!**).

7. Repeat steps 3 through 6 to insert as many symbols into your message as desired.

Send SMS text messages

1. In standby mode, press the left soft key ($\overset{\frown}{\cdots}$) **Menu**, then press $\boxed{4_{\text{GHI}}}$, $\boxed{1_{.-'}}$, $\boxed{1_{.-'}}$.

2. Enter the phone number of the recipient, then press $\boxed{\text{OK}}$.

3. Enter the text for your message using the keypad.

4. At any point while composing a message, press the left soft key (⌧) **Option** to display the options listed in the following table.

Option	Function
1 ABC	The entry mode for your message. Other modes, which are hidden, are Symbol, 123, and T9 Word. Use the navigation key to display each of the text entry modes.
2 Text Format	Choose the size, alignment, bold, italic, and other options for formatting your text.
3 Add Media	Add a picture, animation, or melody to your message.
4 Canned Msg	Insert a pre-composed message into the body of your current message.

5. Once you're finished entering your message, press ⌧. The **New Message** options listed in the following table appear in the display.

Option	Function
Edit Send To	Edit the recipient's Send To number.
Edit Text	Edit the content of your message.
Send Options	Choose the Priority, Validity, Privacy, whether you wish to have a Delivery Acknowledgement, Insert a Signature or Call Back #, and whether you wish to Defer Delivery of the message. See "Message Send options" in the following section for more information on these settings.
Save in Draft	Save the message to your Draft folder.
Save Text	Save only the text in your message to the Draft folder.

6. To send your message, press the left soft key (⌧) **Send**.

Message Send options

You can set priority, validity, privacy, and other options before you send a message.

1. After you've composed a message and pressed ⓞⓚ, you're returned to the **New Message** menu.

2. Use the navigation key to highlight **Send Options**, then press ⓞⓚ. The **Send Options** listed in the following table appear in the display.

Menu Item	Send Options	Function
Priority	**Normal** **Urgent**	Assign a priority to your message.
Validity	**None** **30 Min** **1 Hour** **2 Hours** **12 Hours** **1 Day** **2 Days** **3 Days**	Select the period of time that you wish the message to be available to the recipient. After the set period of time, your message is recalled.
Privacy	**Not Restricted** **Restricted** **Confidential**	Choose the desired level of privacy for your message.
Delivery Ack	**Off** **On**	Request confirmation for when your message is received.
Insert Sign.	**Off** **On**	Insert your pre-composed signature into the message.
Call Back #	**Yes** **No** **Edit**	Insert a number into your message for the recipient to call you back.
Def. Delivery	**Immediate** **Set Time**	Choose when you wish your message to be sent.

3. Use the navigation key to display the various **Send Options** for each menu item.

4. When the desired send option is highlighted, press ⓞⓚ to confirm the selection or to enter the send option's sub menu.

Receive text messages

When your phone receives a message in standby mode, the ringer sounds, (unless turned off), and **New Message** appears in the display along with the closed envelope icon (⊠). The date and time of the message also appear in the display.

- Press the left soft key (⟨⟩) **Ignore** to return your phone to standby mode. The message is saved to your inbox where you can view it later.

- Press the right soft key (⟨⟩) **View** to open the message, where you have the option to **Reply**, **Forward**, **Delete**, **Save Text**, or **Save Msg**.

Receive messages while in a call

When your phone receives a message while in a call, the ringer sounds, (unless turned off), and **New Message** appears in the display along with the closed envelope icon (⊠). You can view the message without disconnecting your call.

1. Press the left soft key (⟨⟩) **Ignore** to ignore the message. The message is saved to your inbox where you can view it later.

2. Press the right soft key (⟨⟩) **View** to open the message, your call remains connected.

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Send pix messages in camera mode

You can send pix messages to recipients with a compatible phone or other device, and even accompany the pix message with a voice memo or ring tone.

1. In standby mode, press the **Camera button** (▭▭), located just above the navigation key.

2. Press the right soft key (◝•◞) **Gallery**.

•   Press the right soft key (◝•◞) **Thumbnail** to change to **Thumbnail** mode while in **Expand** (full display) mode.

•   Press the right soft key (◝•◞) **Expand** to change to **Expand** (full display) mode while in **Thumbnail** mode.

3. Use the navigation key to display (in **Expand** mode) or highlight (in **Thumbnail** mode) the image that you wish to send in your message.

4. Press the left soft key **Option** (◜•◝). A pop-up menu appears in the display with **Pix Msg** highlighted.

5. Press OK. **Blank Card** appears in the display and a blue cursor is blinking in the **Send to** field.

6. Enter the phone number of the recipient for the pix message.

    💡 **Tip:** Press the left soft key (◜•◝) **Option** to display a pop-up menu that allows you to search the Phone Book for a recipient, or send the message to your online photo album.

7. Use the navigation key to move the cursor to the **Subject** field, then enter a subject for the pix message using the keypad.

8. Use the navigation key to move the cursor to the **Message** field, then enter a message for the recipient using the keypad.

9. Use the navigation key to highlight the **Sound** field, then press the left soft key ($\textcircled{\scriptsize{\cdots}}$) **Option**. A pop-up menu appears in the display with the options listed in the following table.

Option	Function
1 Voice Memo	Insert a pre-recorded voice memo into your message.
2 My Melody	Insert a downloaded ring tone into your message.
3 Preloaded	Insert a ring tone that came with your phone into your message.
4 Delete	Delete a sound that you have inserted into your message.

10. Use the navigation key to highlight an option, then press $\boxed{\text{OK}}$ to enter the option's sub menu and insert a sound into your message. Press the CLR key ($\boxed{\text{CLR}}$) to exit the pop-up menu without inserting a sound.

11. Press the right soft key ($\textcircled{\scriptsize{\cdots}}$) **Next**. The options listed in the following table appear in the display.

Note: Press the left soft key ($\textcircled{\scriptsize{\cdots}}$) **Send** to skip the options in the following table and send your message.

Option	Function
1 Preview	Preview the content of your message before sending.
2 Send Options	Set the Priority and Validity of your message. You can also choose to have a Delivery Acknowledgement sent to you when the message is delivered, and Deferred Delivery of the message for another time.
3 Save in Draft	Save a copy of the message in your Drafts message folder.

12. Use the navigation key to highlight an option, then press $\boxed{\text{OK}}$ to enter the option's sub menu and make selections.

13. Press the left soft key ($\widehat{\cdots}$) **Send** to send the message to the intended recipient or press the right soft key ($\widehat{\cdots}$) **Back** to return to the message.

14. If you selected **Send**, you have the option to save the message to your **Saved** folder. Use the navigation key to highlight Yes or No, then press $\boxed{\text{OK}}$.

Send pix messages in standby mode

You can send pix messages to recipients with a compatible phone or other device, and even accompany the picture message with a voice memo or ring tone.

1. In standby mode, press the left soft key ($\widehat{\cdots}$) **Menu**, then press $\boxed{4_{\text{GHI}}}$, $\boxed{1.-'}$, $\boxed{2^{\text{ABC}}}$.

2. Enter the phone number of the recipient.

3. Use the navigation key to move the cursor to the **Subject** field, then enter a subject for the pix message using the keypad.

4. Use the navigation key to the **Slide** field, then press the left soft key ($\widehat{\cdots}$) **Option**. A pop-up menu with the following options appears in the display.

    1 Gallery
    2 My Image
    3 Preloaded
    4 Delete

5. Use the navigation key to highlight the image type that you wish to send to the recipient, then press $\boxed{\text{OK}}$.

6. Use the navigation key to browse images.

7. Press $\boxed{\text{OK}}$ to insert the selected image into your message.

8. Use the navigation key to move the cursor to the **Message** field.

9. Enter content for the message using the keypad.

10. Use the navigation key to highlight the **Sound** field.

11. Press the left soft key ( ) **Option**. A pop-up menu with the following options appears in the display.

    1 Voice Memo (voice memos must be pre-recorded)
    2 My Melody
    3 Preloaded
    4 Delete

12. Use the navigation key to highlight the sound type that you wish to send with the pix message, then press .

13. Use the navigation key to browse ring tones or recorded Voice Memos.

14. Press   to insert the sound into your message.

15. Press the right soft key ( ) **Next**.

16. Press the left soft key ( ) **SEND** to send your message.

Receive pix messages

When you receive a new pix message, **New Pix Msg** appears in the display along with the options **Reject**, **Yes**, and **Later**. To reject, accept, or view the pix message later, review the instructions in the sections that follow.

Reject a Pix Msg

1. When you receive a new pix message, press the left soft key (⌨) **Reject**. You're prompted for a confirmation.

2. Use the navigation key to highlight **Yes**, then press ⌨. The message is rejected.

Note: You can also use the navigation key to highlight **No**, then press ⌨, which returns you to the previous menu.

Retrieve a Pix Msg

1. When you receive a new pix message, press (⌨) **Yes**. **Retrieving...** appears in the display.

2. The image and text contained in the pix message appear in the display.

3. Use the navigation keys to scroll through the message, if necessary.

View a pix Msg later

1. When you receive a new pix message, press the right soft key (⌨) **Later**. The message is saved (as unopened) in your Inbox.

2. To review the message at anytime; press the left soft key (⌨) **Menu**, then press ⌨, ⌨ to open the **Inbox** folder.

3. Use the navigation key to highlight a message. Press ⌨ to open the highlighted message.

Message folders

Your messages are stored in any one of six folders. The sections that follow cover the message folders in greater detail.

Inbox

Received text messages are stored in the **Inbox** folder.

1. In standby mode, press the left soft key (⊙⁻) **Menu**, then press 4ᴳᴴᴵ, 3ᴰᴱꟳ to open the **Inbox** folder.

   💡 **Tip:** Press the right soft key (⟍•⟍) **MSG** while in a call to open the **Message** menu.

2. Use the navigation key to highlight the message that you wish to view.

3. Press ⟨OK⟩ to view contents of the highlighted message.

4. While viewing your message press the left soft key (⊙⁻) **Option** to display the options listed in the following table.

Option	Function
1 Forward	Forward the message to another recipient.
2 Delete	Delete the message and its contents.
3 Save Text	Save only the text in the message.
4 Save Msg	Save the message to the Saved message folder.
5 Save Addr	Save the number of the sender to your Phone Book as a new entry or add to an existing entry.
6 Block Addr	Block future messages from the phone number of the sender

5. Use the navigation key to highlight an option. Press ⟨OK⟩ to perform the function for the highlighted option.

Outbox

Your phone stores messages in the **Outbox**, regardless of whether the message was successfully transmitted. You can

also verify if a message or e-mail was successfully transmitted, and at what date and time by enabling the **Delivery Ack** feature. See "Message Send options" on page 63 for more information about delivery acknowledgements.

Review messages in the Outbox

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Outbox.** Icons to the left of the message headers indicate the following message status.

☑ The message has been sent.

☑ The message has been re-sent.

☐ The message has not been sent.

⊗ Message sending was interrupted by the user.

2. Use the navigation key to highlight the message you wish to review and press .

3. Press the left soft key ( ) **Option** to display the options listed in the following table.

Option	Function
1 Re-send	Re-send the message.
2 Save Msg	Save the message to the Saved Msg folder.
3 Delete	Delete the message.

4. Use the navigation key to highlight the desired option.

5. Press to perform the function for the highlighted option.

Messages and lock mode

Your phone still receives messages while in **Lock Mode**. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code.

Draft messages

Draft messages are those that have been composed but never sent. You can return to the **Draft** folder at any time to view, edit, or send a draft message.

CREATE A DRAFT TEXT MESSAGE

1. In standby mode, press the left soft key ( ) **Menu**, then press 4ghi, 1–¹ for **Send New Msg**. The following message options appear in the display with **Text** highlighted.

   1 Text
   2 Pix Msg

2. Press OK.

3. Enter the phone number of the recipient, then press OK.

4. Compose your message using the keypad, then press press OK.

5. Use the navigation key to highlight **Save in Draft**, then press OK. A confirmation message appears in the display and your message is saved to the **Draft** folder.

VIEW AND EDIT DRAFT MESSAGES

1. In standby mode, press the left soft key ( ) **Menu**, then press 4ghi, 5jkl. Any draft messages that you've composed appear as a list in the display.

2. Use the navigation key to highlight the message that you wish to view and press OK.

3. Press the left soft key ( ) **Option**. A pop-up menu appears in the display with **Edit** highlighted.

4. Press . The options listed in the following table appear in the display.

Option	Function
Edit Send To	Edit the phone number of the recipient.
Edit Text	Edit the draft message text. You also have options to format the text, add media or a canned message.
Send Options	Select the priority, validity, privacy, delivery acknowledgement, signature, callback #, deferred delivery options.
Save in Draft	Continue to save the message to the Draft folder.
Save Text	Save only the text in the message, if media or other content is contained within the message.

5. Use the navigation key to highlight an option. Press to perform the function for the highlighted option.

Edit text options

1. While editing the text of a draft message, press the left soft key ( ) **Option**.The options listed in the following table appear in the display.

Option	Function
1 ABC, Symbol, 123, T9 Word	Use the left and right keys on the navigation key to display and select one of four options for entering numbers, symbols, and text.
2 Text Format	Select the size, alignment, weight, and angle, and other format options.
3 Add Media	Insert a picture, animation, or melody into your draft message.
4 Canned Msg	Insert a pre-composed message into your draft message.

2. Use the navigation key to highlight an option. Press <kbd>OK</kbd> to perform the function for the highlighted option.

Web Alerts

Occasionally, Verizon Wireless may send notifications to your phone in the form of **Web Alerts**. These alerts may contain information regarding new services or updates. When you receive an alert, you will receive a text notification and hear an audible tone.

1. In standby mode, press the left soft key (<kbd>Menu</kbd>) **Menu**, then press <kbd>4GHI</kbd>, <kbd>7PQRS</kbd>. Any web alerts that you have received appear in the display.

Note: Contact Verizon Wireless for availability.

Erase messages

You can erase the messages in your folders from one convenient location.

Note: This function erases all of the messages in the folder that you select. If you wish to delete a single message, open the individual folder from the Message menu and delete the message from the **Option** menu while viewing.

1. In standby mode, press the left soft key (<kbd>Menu</kbd>) **Menu**, then press <kbd>4GHI</kbd>, <kbd>9WXYZ</kbd>. The **Erase Msgs** menu appears in the display.

2. Use the navigation key to highlight the folder containing the messages that you wish to delete.

3. Press <kbd>OK</kbd> to open the highlighted folder. You're prompted to confirm the erasure of all messages in the folder.

4. Use the navigation key to highlight **Yes** or **No**, then press <kbd>OK</kbd>.

Message settings

The **Msg Setting** menu allows you to define settings for picture, text, and general messages.

1. In standby mode, press the left soft key (⌨) **Menu**, then press ⌨ ⌨ . The **Msg Setting** menu appears in the display.

2. Use the navigation key to highlight **Picture Msg**, **Text**, or **General**.

3. Use the instructions in the following sections to change settings for **Picture**, **Text**, and **General** messages.

Text message settings

4. With **Text** highlighted in the **Msg Setting** sub menu, press ⌨. Options for the text message settings listed in the following table appear in the display.

Option	Function
1 Send Setting	Options to Save in Outbox, Insert signature, and request a delivery acknowledgement.
2 Auto Play	Select Auto Play or Manual for multimedia content.
3 Direct View	Select Off or On for Direct View.
4 Signature	Create a signature, which appears at the bottom of all outgoing messages.
5 Auto Delete	Auto delete text messages after viewing.

5. Use the navigation key to highlight the desired setting. Press ⌨ to perform the function for the highlighted option.

Picture message settings

1. With **Picture Msg** highlighted in the **Msg Setting** sub menu, press `OK`. Options for the picture message settings listed in the following table appear in the display.

Option	Function
Send Setting	Turn Delivery Ack on or off. Delivery Ack notifies you when the message is delivered.
Save in Outbox	Set your phone to save any picture messages that you send to the Outbox after prompting (Prompt). Autosave (no prompt), or Not Save options are also available.

2. Use the navigation key to highlight the desired setting. Press `OK` to enter the sub menu for the highlighted option.

General message settings

1. With **General** highlighted in the **Msg Setting** sub menu, press `OK`. Options for general message settings listed in the following table appear in the display.

Option	Function
1 Entry Mode	Choose the default method for entering text into messages. Options are T9 Word and Alphabet.
2 Canned Msg	Edit any of your pre-composed messages, which can then be inserted into any new message that you choose.
3 Callback #	Edit your callback #. You can choose to include the callback # in any message that you send.
4 Msg. Alert	Choose the volume level (or vibrate) for when you are alerted of a message. The alert message type (voice mail, page, text, or web alert), and the frequency for which you're alerted of unread messages.

Option	Function
5 Voice Mail #	Choose to receive a warning message or if messages are deleted automatically after being read.
6 Block Address	Edit your voice mail number.

2. Use the navigation key to highlight the desired setting. Press <kbd>OK</kbd> to perform the function for the highlighted option.

Mobile Web by VZW with MSN®

Mobile Web by Verizon Wireless with MSN® allows you to surf the web from your wireless phone. With Mobile Web service you can access the best services from MSN®, right on your wireless phone. By using vzw.msn.com website, you can set up alerts, edit your main menu and manage your life.

- Each time you launch Mobile Web, your phone connects to the Internet and the service indicator icon ( ) appears in the display.

Note: Any time the service indicator icon is visible on the display, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact Verizon Wireless.

Stored web content

Mobile Web ends an Internet connection after a certain period of inactivity, however some information from your session remains stored in the phone, (if you leave your phone turned on). You can access this information without reconnecting to the Internet. If you are viewing stored information, and you select a link to a site that was not accessed in your last session, you automatically re-connect to the Internet.

Launch Mobile Web

Note: The first time you use Mobile Web, you are prompted to go through a security setup process that takes approximately three to five minutes. When the security key is initially sent to the carrier, a unique value is created. If the phone is reset for any reason, you must contact Verizon Wireless to reset the

security key. The original key is no longer valid and Mobile Web will not operate.

1. In standby mode, press the left navigation key ($\mathbf{\mathit{i}}$). If this is the initial launch of Mobile Web, you're prompted to enable security before proceeding.

2. Press the left soft key (⌐•◌) **Yes** to proceed.

3. **VZW with MSN** and a list of categories (each representing one or more web sites) appears in the display.

4. Use the navigation key to browse the categories.

5. Once the desired category is highlighted, press the left soft key (⌐•◌) **Go** to enter the category list.

Exit Mobile Web

• Press ⌐◌ to exit Mobile Web.

Navigating the web

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

• Text or numeric input
• Links (embedded in content)
• Numbered options (some options may not be numbered)
• Simple text
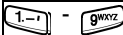
You can act on the options or links by using the soft keys.

Mobile Web soft keys

At the bottom of the Mobile Web display is a solid bar which contains the browser commands. The left ( ) and right ( ) soft keys on the keypad of the phone are used to carry out the command that appear above them in the display. These two keys are called "soft keys" because their function changes depending on where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and their functions.

Key	Name	Function
	Navigation Key	Use the navigation key to browse lists and highlight options.
CLR	CLR Key	A browser back-up key. Press once to back up one page. Press and hold to go back to VZW with MSN home page. Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.
	Asterisk/Shift Key	Press before entering text to enable upper case characters (in Abc mode).
0	0/Next Key	Press to enter a zero (0), or to display another word in the dictionary when in T9 Word entry mode.
#	Pound/Space Key	Press to insert a space when entering text.
1 - 9	Numbers 1 thru 9	Use the number keys to select items in a menu if they are numbered.
END	END Key	Press to exit Mobile Web and return the phone to standby mode.
	Left Soft Key	Press the left soft key to activate the command that appears above it in the display.
	Right Soft Key	Press the right soft key to activate the command that appears above it in the display.

Key	Name	Function
SEND	SEND Key	Press to dial a highlighted number.

Using links

Links have several purposes, such as jumping to a different page, jumping to a different site or even initiating a phone call from some sites. Links are shown inside of brackets ([ ]). You can normally use the left soft key ( ) to select a link when it is highlighted.

Place a call while using Mobile Web

You may initiate a phone call from Mobile Web if the site you are using supports this feature (the phone number may be highlighted and the left soft key ( ) is labeled **Call**). Press the left soft key ( ) **Call** to call the number. In most cases you can also press to call the number. The Internet connection terminates when you initiate the call. After you end the call, your phone returns to standby mode.

Get It Now

With **Get It Now** services, you can download full featured applications over the air onto your wireless phone, including games, personalized ring tones, pictures and more. Send and receive instant messages and email, and browse the web to catch up on all the latest information.

1. In standby mode, press the right navigation key (_). The **Shopping Cart** icon (🛒)appears in the display.

2. Press ⏺. A message appears in the display informing you that browsing uses airtime.

3. Press ⏺ (**Start**). After a brief pause, the **Get it Now** options listed in the following table appear in the display.

Option	Function
What's New	Provides updates on the latest games, information services, etc.
Get Games	Select from a broad category of games you can play on your phone.
Get Tones	Download your favorite ring tones.
Get Going	Download applications that keep you in touch with the world, keep you organized, and help you find the coolest spots.
Get Pix	View, share your own pictures and even save them as your phone's wallpaper or screensaver.
Get Fun	Select from several fun and interesting applications.
Get Mail	Check e-mail on some of the most popular clients on the Internet.
Enter Keywords	Enter a keyword and search the Get It Now catalogue.

4. Use the navigation key to highlight the category of your choice, then press ⏺.

5. Select the application you wish to download and follow the online directions.

Get It Now Options

Use the **Options** sub menu in **Get It Now** to view information about downloaded applications and memory.

- A green circle (⬤)to the left of an application indicates that application is active (available for use).

- A red circle (⬤)to the left of an application indicates that the application has been disabled.

- A blue circle to the left of an option (⬤) indicates information is available.

1. At the **Get It Now** menu, use the navigation key to highlight **Options**, then press [OK]. The options listed in the following table appear in the display.

Option	Function
Information	View the amount of memory used and the amount of memory available for downloaded applications.
Application	Depending upon the specific application downloaded, you may be able to view uses remaining, application size, usage information, and more. You can also choose to Disable or Remove the selected application.
View Log	View the date an application was downloaded.

2. Use the navigation key to highlight an option.

3. Press [OK] to enter the option's sub menu and view or change settings.

Disable or Remove an application

You can disable or remove applications to free up space for other applications. If you disable an application, you can restore it from the server at no additional purchase cost.

1. At the **Get It Now** menu, use the navigation key to highlight **Options**, then press **OK**.

2. Use the navigation key to highlight the application you wish to disable or remove, then press **OK**. **Disable** and **Remove** appear in the display, with **Disable** highlighted.

3. Use the navigation key to highlight the desired option, then press **OK**.

4. Follow the on-screen instructions to disable or remove the selected application.

Planner

Your phone has a suite of PDA applications such as a Calendar, To Do List, and Memo Pad. You can schedule events, set reminders, create a to do list, perform calculations, and more with the digital assistant functionality included in this useful feature.

Open the planner

1. In standby mode, press the left soft key (⌁) **Menu**, then press ⑦. The **Planner** menu opens with the following sub menus.

   1 Today
   2 Scheduler
   3 Jump To Date
   4 To Do List
   5 Memo Pad
   6 Count Down
   7 Alarm Clock
   8 World Time
   9 Calculator

2. Use the navigation key to highlight an application. Press ⏺ to enter the application's sub menu. The following sections provide a detailed description of the applications and their functions.

Today

You can schedule up to nine events for the current day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your **Today** events schedule for the present day.

Add a new event

1. In standby mode, press the left soft key ($\overset{\frown}{\cdots}$) **Menu**, then press $\fbox{7\text{PQRS}}$, $\fbox{1.--}$ for **Today**. You're prompted to enter a **New Event**.

2. Enter details of the event using the keypad. Press the left soft key ($\overset{\frown}{\cdots}$) **Option** to display a pop-up menu containing the following text entry mode options.

   1 T9 Word
   2 ABC
   3 Symbol
   4 123

   Note: The current mode of text entry is indicated in the lower right of the display.

3. Use the navigation key to highlight the entry mode that you wish to use, or press $\fbox{CLR}$ to exit the pop-up menu.

4. When you're finished entering details for the event, press $\fbox{OK}$. You're prompted to enter the time and date for the event.

5. Enter the time and date for the event using the keypad.

- Press $\fbox{7\text{PQRS}}$ for P.M.
- Press $\fbox{2\text{ABC}}$ for A.M.

6. When you're finished entering the time and date, use the navigation key to highlight the **Notification** field.

7. Use the navigation key to select the amount of time that you wish to be notified by an alert before the event occurs.

8. Press $\fbox{OK}$ to store the event in your calendar. An alert will notify you prior to the event, if you set a notification alert.

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Scheduler

Scheduler allows you to view in calendar format the current, past or future month in calendar format. While viewing the calendar, the current date is highlighted, and days with scheduled events are surrounded by a box.

View an event

1. In standby mode, press the left soft key (📱) **Menu**, then press 7₇ₒᵣₛ, 2ᴬᵇᶜ for **Scheduler**.

2. A calendar appears in the display with the current date highlighted. The month and year appear in the upper right of the display.

3. Use the navigation up, down, left, and right keys to move around within the calendar.

- Press 🆗 to open a date that is highlighted.

- Press the volume up key to view previous months.

- Press the volume down key to view future months.

- Press the left soft key (📱) **Option** while viewing the calendar to display the options listed in the following table.

Option	Function
1 View	View events for the date surrounded by a box.
2 Add new	Add a new event for the date.

Jump to date

You can to go directly to any date that you specify in the **Jump to Date** entry screen.

1. In standby mode, press the left soft key (📱) **Menu**, then press 7₇ₒᵣₛ, 3ᴰᵉᶠ for **Jump to Date**. The **Jump to Date**

entry screen appears in the display. The current month is highlighted.

2. Enter the desired **Jump to date** and press <kbd>OK</kbd>. The calendar month for the date that you specified appears in the display, with the current date highlighted.

To Do List

The **To Do List** allows you to create a task list. You can store, prioritize and manage up to twenty **To Do List** tasks.

1. In standby mode, press the left soft key (<kbd>•</kbd>) **Menu**, then press <kbd>7pqrs</kbd>, <kbd>4ghi</kbd> for **To Do List**. The **Add To Do** screen appears in the display.

2. Enter details of the task using the keypad. Press the left soft key (<kbd>•</kbd>) **Option** to display a pop-up menu containing the following text entry mode options.

   1 T9 Word
   2 ABC
   3 Symbol
   4 123

3. Use the navigation key to highlight the entry mode that you wish to use, or press <kbd>CLR</kbd> to exit the pop-up menu.

4. When you're finished entering details for the task, press <kbd>OK</kbd>. You're prompted to enter the priority for the task.

5. Use the navigation left/right keys to select **High** or **Low**.

6. Use the navigation down key to highlight the **Enter Date** field.

7. Enter a time and date for the task using the keypad.

• Press <kbd>7pqrs</kbd> for P.M when **A** is highlighted.

• Press <kbd>2ABC</kbd> for A.M when **P** is highlighted.

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8. Press 🆗 to store the task.

Add, Edit, and Erase To-Do List tasks

1. In standby mode, press the left soft key (⟨•᛫⟩) **Menu**, then press 【7ᴾQʀs】, 【4ᴳʜɪ】 for **To Do List**.

2. Use the navigation key to browse tasks in your **To Do List**. Events are presented in order of priority.

3. Press the left soft key (⟨•᛫⟩) **Option** while viewing your **To Do List**. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new task to the To Do List.
2 Edit	Edit the task currently appearing in the display.
3 Erase	Erase the task currently appearing in the display.
4 Erase All	Erase all tasks from your To Do List.

4. Use the navigation key to highlight an option.

5. Press 🆗 to perform the function for the highlighted option.

Memo pad

You can create a notes and store them in **Memo Pad**. You can't prioritize or set an alert for stored notes. Return to **Memo Pad** anytime you wish to review and edit your notes.

1. In standby mode, press the left soft key (⟨•᛫⟩) **Menu**, then press 【7ᴾQʀs】, 【5ᴶᴷʟ】 for **Memo Pad**.

2. If you have any stored memos, they appear as a list in the display. If this is your first time in **Memo Pad**, you're prompted to add a new memo.

3. Enter a memo using the keypad.

4. Press the left soft key ( ) **Option** to display a pop-up menu containing the following text entry mode options.

   **1 T9 Word**
    2 ABC
    3 Symbol
    4 123

5. Use the navigation key to highlight the entry mode that you wish to use, or press ⌫ to exit the pop-up menu.

6. When you're finished entering details for the memo, press 🆗 . The memo is stored.

Review, add, edit, and erase memos

1. In standby mode, press the left soft key ( ) **Menu**, then press 7₈ₒᵣₛ, 5ⱼₖₗ for **Memo Pad**. Your list of stored memos appears in the display.

2. Use the navigation key to browse memos. Press 🆗 to open a highlighted memo.

3. Press the left soft key ( ) **Option** while viewing your memos. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new memo to Memo Pad.
2 Edit	Edit the memo currently highlighted or appearing in the display.
3 Erase	Erase the memo currently highlighted or appearing in the display.
4 Erase All	Erase all memos from Memo Pad.

4. Use the navigation key to highlight an option.

5. Press 🆗 to perform the function for the highlighted option.

Count Down

Count Down allows you to view the amount of time between the current date and any event that you wish to schedule. You can create up to twenty **Count Down** events.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Count Down**.

Note: If you have any stored **Count Down** timers, the first timer appears in the display. If you have multiple timers, the event that is scheduled closest to the current date appears in the display. Use the navigation key to browse timers.

2. Enter details for the **Count Down** event using the keypad.

3. Press the left soft key ( ) **Option** to display a pop-up menu containing the following text entry mode options.

   1 T9 Word
   2 ABC
   3 Symbol
   4 123

4. Use the navigation key to highlight the entry mode that you wish to use, or press to exit the pop-up menu.

5. Once you've finished entering details for the **Count Down** event, press . You're prompted to enter a time and date for the scheduled event.

6. Enter the time and date using the keypad.

- Press for P.M when **A** is highlighted.
- Press for A.M when **P** is highlighted.

7. Press to store the event.

Review, add, edit, and erase Count Down events

Review scheduled **Count Down** events to determine how much time remains between the current time/date and any event that you've scheduled. You can also add another event, or edit and erase previously scheduled events.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Count Down**.

2. Any stored **Count Down** events appear in the display. The event scheduled closest to the current date appears first in the display.

    Event details, including the days, hours, and minutes left until the occurrence of the scheduled event appear in the display. The day, date, and time of the scheduled event appear in the bottom of the display.

3. Press the left soft key ( ) **Option** while viewing your memos. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new event to Count Down.
2 Edit	Edit the event currently appearing in the display.
3 Erase	Erase the event currently appearing in the display.
4 Erase All	Erase all scheduled events from Count Down.

4. Use the navigation key to highlight an option.

5. Press to perform the function for the highlighted option.

Alarm clock

Your phone has an alarm clock that can be set to go off once, or daily at a specified time. Once set, the alarm clock is easy to change or turn off completely.

Note: The alarm doesn't function when the phone is turned off. If the time for an alarm that was set for **Once** has elapsed while the phone is off, the alarm occurs at the specified time on the next day.

1. In standby mode, press the left soft key (⌕) **Menu**, then press 7ᴾQRS, 7ᴾQRS for **Alarm Clock**. The following options appear in the display.

   Once
   Daily
   Off

2. Use the navigation key to highlight the frequency that you wish the alarm to occur, then press ᴼᴷ.

1. Enter the time for the alarm using the keypad.

- Press 7ᴾQRS for P.M if **A** is highlighted.
- Press 2ᴬᴮᶜ for A.M if **P** is highlighted.

2. Press ᴼᴷ when you're finished entering the time for the alarm. The alarm is set and the alarm icon (🔔) appears in the top of the display.

When an alarm sounds

An animated alarm clock appears in the display and an alert sounds when the specified time for the alarm arrives.

- Press ᴼᴷ to silence the alarm.
- If the alarm was set as a **Daily** alarm, the alarm icon remains in the top of the display.
- If the alarm was set as a **Once** only alarm, the alarm icon disappears from the top of the display.

Turn off the alarm

1. In standby mode, press the left soft key ($\overline{\cdots}$) Menu, then press $\boxed{7_{PQRS}}$, $\boxed{7_{PQRS}}$ for **Alarm Clock**. The following options appear in the display.

    Once
    Daily
    Off

2. Use the navigation key to highlight **Off**, then press $\boxed{ok}$. All alarms are turned off.

World Time

World Time allows you to view the time of day or night in another part of the world. World Time displays time in the 12 different time zones around the world.

Note: **World Time** does not support Daylight Savings Time for countries other than the USA.

3. In standby mode, press the left soft key ($\overline{\cdots}$) **Menu**, then press $\boxed{7_{PQRS}}$, $\boxed{8_{TUV}}$ for **World Time**. A world map appears in the display.

4. Use the navigation key to display the city and time that you wish to view. The following cities are supported.

Alaska	**San Francisco**	**Denver/Arizona**
Chicago/Mexico	**New York**	**Caracas**
Brasilia	**Mid Atlantic**	**Cape Verde**
London	**Paris/Berlin**	**Athens/Helsinki**
Moscow	**Abu Dhabi**	**Tashkent**
Alma-ata	**Bangkok/Jakarta**	**Hongkong/Beijing**
Seoul/Tokyo	**Guam/Sydney**	**Okhotsk**
Wellington	**Samoa/Midway**	**Honolulu, Hawaii**

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

1. In standby mode, press the left soft key (⟨•••⟩) **Menu**, then press ⟨7ᴘǫʀs⟩, ⟨9ᴡxʏᴢ⟩ for **Calculator**. The **Calculator** appears in the display.

2. Enter the first number in your equation using the keypad. (Numbers can be up to nine digits long.)

*   Press ⟨✱⟩ to enter a decimal point.

*   Press ⟨#⟩ to change the sign for a number to a negative.

3. Use the navigation key to set the type of calculation that you wish to perform. Your choices are as follows.

    *   [+] Addition
    *   [x] Multiplication
    *   [-] Subtraction
    *   [÷] Division

4. Use the keypad to enter the second number into your equation.

5. Press ⟨ᴏᴋ⟩ to perform the calculation and view the result.

Voice Kit

Voice recognition capabilities of the SCH-a610 are exceptional due to advanced, speaker-independent technology. This means there is no longer a need to "train" your phone to understand your voice. You can finally use your voice *in a natural manner* to dial numbers, lookup contacts, view your schedule, and much more. Please read the following content carefully to learn the most about this useful feature.

Voice Kit commands

The **Voice Kit** menu contains the following commands, which you can activate by pressing and holding ![key], then speaking the command. Each command listed in the following table is explained in greater detail in the sections that follow.

Command	Function
Digit Dial	Dial any seven or ten-digit North American phone number.
Name Dial	Dial a name, if stored in your Phone Book.
Quick Dial	Display and dial voice tagged entries in your Phone Book.
Voice Memo	Record a voice memo.
Voice Answer	Display and playback a recorded voice memo.
Phonebook	Display your Phone Book entries, if any exist.
Today	Display your calendar and view today's schedule.

Digit Dial

Digit Dial lets you dial any valid seven-digit or ten-digit phone number by speaking the number naturally, without pausing between digits.

Digit Dial Tips

- **Digit Dial** works best in quieter environments.

- When pronouncing a number, speak at a normal speed, saying each digit clearly. There is no need to pause between digits.

- The phone recognizes the digits **one**, **two**, **three**, **four**, **five**, **six**, **seven**, **eight**, **nine**, **zero**, and **oh** (zero). It doesn't recognize numbers such as "one eight hundred" for "1-800." Instead, say "one eight zero zero," or "one eight oh oh."

- The phone recognizes only valid seven or ten-digit North American phone numbers, optionally preceded by the digit "1."

- If you are experiencing frequent problems getting **Digit Dial** to recognize you, try adapting it to your voice, which can greatly improve accuracy. See the following section on **Digit Dial Adaptation** for more information.

Use Digit Dial

1. Press and hold ⬚✳.

    "Say a Command" appears in the display and is pronounced through the speaker.

2. Say "**Digit Dial**."

    You're prompted to say the number.

3. Pronounce the number naturally and clearly.

    The phone may display one or more numbers on the screen and prompt you for confirmation.

4. If the phone asks "**Did you say**" followed by the correct number, say "**Yes**."

    The phone dials the number.

5. If the phone asks "**Did you say**" followed by any incorrect numbers, say "**No**."

If there are other choices, the phone prompts you with them next.

💡 You can also choose a number from the list manually. Use the navigation key to highlight the number, then press OK to select.

Digit Dial Adaptation

Digit Dial works well for most people without special adaptation. However, people with strong accents or unique voice characteristics may obtain better results by adapting the system to better match their voices.

Note: You should adapt **Digit Dial** only if the system is frequently not recognizing your speech. After you adapt **Digit Dial**, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the phone to factory defaults.

Adaptation involves recording several digit sequences to adapt the system to the unique properties of your voice. The adaptation process takes about three minutes.

TIPS FOR ADAPTING DIGIT DIAL

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.

ADAPT DIGIT DIAL TO YOUR VOICE

1. In standby mode, press the left soft key ( ) **Menu**.
2. Press 8TUV , 4GHI for **Voice Setup**.

3. Press `2ABC` for **Set Digits**.

Your phone displays the first digit sequence and "**Please say**" plays through the speaker followed by the four digits appearing in the display.

4. Wait for the beep and repeat the digits *using your normal tone of voice*.

5. After a moment, the phone plays back the recording and prompts "**Did the recording sound ok**?" If the recording was good, say "**Yes**." If you need to re-record, say "**No**."

• If you say "**No**," the phone prompts you to pronounce the digits again. Wait for the beep and then re-record. Repeat this step until you're satisfied with the recording.

6. After confirming that the recording sounds ok, repeat the recording process with the next set of digits. After six sets of digits, the phone asks whether you want to do more adaptation. Answer "**Yes**."

7. Repeat steps 4-6 for another six sets of digits. After the sixth set of digits, the phone indicates that adaptation is complete.

Reset Digit Dial Adaptation

You can erase an adaptation and reset **Digit Dial** to its original state.

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press `8TUV`, `4GHI` for **Voice Setup**.

3. Press `2ABC` for **Set Digits.**

4. Press `2ABC` for **Reset Digits**.

Name Dial

Name Dial lets you dial any person in your Phone book by pronouncing that person's name. It automatically voice activates every contact in your Phone book without the need to record or "train" names before using them.

Place a call using Name Dial

1. Press and hold ⬚.

"**Say a Command**" appears in the display and is pronounced through the speaker.

2. Say "**Name Dial**."

The phone prompts, "**Please say the name**."

3. Say the full name of the person you wish to call, exactly as it is entered in your Phone book.

4. The phone may display one or more names on the screen and prompt you to confirm the name you spoke. If this happens, respond to the prompts with "**Yes**" or "**No**" as appropriate.

> 💡 **Tip:** You can also choose a name from the choice list manually. Use the navigation key to highlight the name and then press ⬚.

• If the name that you pronounced has more than one associated number, the phone displays the different locations (such as "home" or "work") and prompts you, "At which location?" In this case, pronounce the location that you wish to call. The phone dials the number.

Quick Dial

Quick Dial lets you dial a person by saying the name you've recorded for that person. Before you can use Quick Dial, you'll need to record the names you wish to use.

Tips for recording Quick Dial names

- Record names in a quiet area.
- Choose a name that is not too long or short.
- Speak clearly and distinctly when you record.
- Avoid recording names that sound alike.

Record a name or phrase for Quick Dial

1. In standby mode, press the left soft key ($\overset{\smile}{\frown}$) **Menu**.

2. Press $\boxed{8\text{TUV}}$ for **Voice Kit**. **Voice Dial** is highlighted.

3. Press **OK**. **Record** is highlighted.

4. Press **OK**.

   The phone prompts, "**Please say the name.**"

5. Wait for the beep and then say the name.

   The phone plays back the name, and then prompts, "**Please enter the phone number with your keypad and then press OK.**"

6. Use the keypad to enter the phone number that you want associated with this name (press the left soft key **Options** to add dialing pauses, if the number requires).

7. When finished, press **OK**.

   The phone prompts, "**Use the keypad to enter the name.**"

8. Enter the name via the keypad and press **OK**.

Use Quick Dial

1. Press and hold $\boxed{*\cdot}$.

   "**Say a Command**" appears in the display and is pronounced through the speaker.

2. Say "**Quick Dial**."

   The phone prompts, "**Who would you like to call?**"

3. Say one of the names you've recorded. If the name matches, your phone dials the number.

- If a match doesn't occur, the phone asks you to confirm the name and other prompts follow.

- If no matches occur after following the prompts, the phone responds with "**Sorry, no match found.**"

Review your Quick Dial list

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press 8™ for **Voice Kit**. **Voice Dial** is highlighted.

3. Press . **Record** is highlighted.

4. Press 2ABC for **Review**. Your list of recorded names appears in the display.

5. Use the navigation key to highlight a name to display more information, such as the name and its associated number.

Erase a Quick Dial name

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press 8™ for **Voice Kit**. **Voice Dial** is highlighted.

3. Press 3DEF for **Erase all**.

4. Use the navigation key to highlight **Yes**, then press . The name is erased.

Name Lookup

Name lookup lets you retrieve contact information for any person in your Phone Book by pronouncing the name of that person.

1. In standby mode, press and hold ⌨. The phone prompts, "**Say a command**."

2. Say "**Phone Book**." The phone prompts you to say the name.

3. Pronounce the name of the person exactly as it is entered in your Phone Book.

    You may be asked to confirm the name before the phone looks up the contact information for that name.

*   In this case, the phone prompts "**Did you say**," followed by the next name it recognizes.

*   Respond with a "**Yes**" or "**No**" as appropriate.

*   If there is no match found, the phone responds with "**Sorry, no match found.**"

Voice Memos

You can use your phone to record memos for later playback. You can also record the caller on the other end of the line during a phone conversation.

Note: The phone has a limited amount of space available for recordings, which imposes limits on the number of voice memos and voice answers (recorded calls and greetings) as well as the length of these items.

*   The maximum number of memos is 20.

*   The maximum number of voice answers is 20.

*   The maximum length for a single voice memo or voice answer is 60 seconds.

*   The maximum storage space allocated for all voice memos and voice answers is approximately 400,000 bytes. This corresponds to a *minimum* of four minutes of recorded memos or answers; the maximum depends on the number and length of individual recorded items.

Record a Memo

1. In standby mode, press the left soft key ($\overset{\cdots}{\frown}$) **Menu**.

2. Press $\boxed{8\text{\tiny TUV}}$, $\boxed{2\text{\tiny ABC}}$, $\boxed{1.-}$. The phone prompts, "**Please record after the beep.**"

   > 💡 **Tip:** In standby mode, press and hold $\boxed{*\cdot\cdot}$ until the phone prompts, "**Please say a command.**" Pronounce "**Voice Memo**" into the microphone to launch the voice memo application.

3. Wait for the beep, then start speaking. As it is recording the phone displays a countdown timer that shows the seconds remaining for the recording.

- To pause the memo, press the left soft key ($\overset{\cdots}{\frown}$) **Pause**. When a memo is paused, select **Resume** to resume recording.

4. Press the right soft key ($\overset{\cdots}{\frown}$) **Stop** once you're finished recording.

5. Enter a name for the memo using the keypad.

6. Press $\boxed{\text{OK}}$ to save the memo.

Reviewing and Erasing Memos

If you've saved any of your memos, you can review them anytime.

1. In standby mode, press the left soft key ($\overset{\cdots}{\frown}$) **Menu**.

2. Press $\boxed{8\text{\tiny TUV}}$, $\boxed{2\text{\tiny ABC}}$, $\boxed{2\text{\tiny ABC}}$. A list of saved memos appears in the display.

3. Use the navigation key to highlight the memo you wish to review, and press $\boxed{\text{OK}}$. The memo title, length, size, quality, and time the recording took place appear in the display.

4. Press the right soft key (⬦) **Play** to play the memo.

5. Press the left soft key (⬦) **Options** to **Play**, **Edit**, or **Erase** the memo.

Erase all memos at one time

1. In standby mode, press the left soft key (⬦) **Menu**.

2. Press ⌞8ᴛᵁⱽ⌟, ⌞2ᴬᴮᶜ⌟, ⌞3ᴰᴱᶠ⌟. **Erase all Voice Memos?** appears in the display.

3. Use the navigation key to highlight **Yes** (to erase all memos) or **No** (to return to the previous menu).

4. Press ⬛ᴏᴋ to confirm your selection.

Call Screen

Call Screen lets you use your phone as an answering machine, complete with a default or custom greeting that plays when you don't answer, and an inbox where you can review and replay missed calls.

Enable Call Screen

1. In standby mode, press the left soft key (⬦) **Menu**.

2. Press ⌞8ᴛᵁⱽ⌟, ⌞3ᴰᴱᶠ⌟ for **Call Screen**.

3. Press ⌞1⁻⌟. **Enable** and **Disable** appear in the display.

4. Use the navigation key to highlight **Enable**, then press ⬛ᴏᴋ.

Change Call Screen Settings

Call Screen allows you to choose how quickly your phone answers an incoming call. You an also choose whether your phone plays the incoming message out loud, similar to a home answering machine.

Choose the Wait Time

1. In standby mode, press the left soft key ($\overset{\bullet\bullet}{\frown}$) **Menu**.

2. Press $\boxed{8\text{\tiny TUV}}$, $\boxed{3\text{\tiny DEF}}$ for **Call Screen**.

3. Press $\boxed{5\text{\tiny JKL}}$ for **Wait Time**.

4. Use the navigation key to highlight one of the following options, which determine the wait time before your phone answers an incoming call.

   Off
   after 3sec
   after 5sec
   after 10sec

5. Press $\boxed{\text{OK}}$ to confirm your selection.

Enable or Disable the Call Screen greeting

1. In standby mode, press the left soft key ($\overset{\bullet\bullet}{\frown}$) **Menu**.

2. Press $\boxed{8\text{\tiny TUV}}$, $\boxed{3\text{\tiny DEF}}$ for **Call Screen**.

3. Press $\boxed{4\text{\tiny GHI}}$ for **Call Sound**.

4. Use the navigation key to highlight **Enable** or **Disable**.

5. Press $\boxed{\text{OK}}$ to confirm your selection.

Review Call Screen messages

1. In standby mode, press the left soft key ($\overset{\bullet\bullet}{\frown}$) **Menu**.

2. Press $\boxed{8\text{\tiny TUV}}$, $\boxed{3\text{\tiny DEF}}$ for **Call Screen**.

3. Press $\boxed{2\text{\tiny ABC}}$ for **Inbox**. A list of messages (if you have any) appears in the display.

4. Use the navigation key to highlight the message you wish to review.

5. Press $\boxed{\text{OK}}$ to play the message.

> **Tip:** In standby mode, press and hold ⟨✱⟩ until the phone prompts, "**Please say a command.**" Pronounce "**Voice Answer**" into the microphone to launch the application.

Erase messages

1. In standby mode, press the left soft key (⟨⟩) **Menu**.

2. Press ⟨8ᴛᴜᴠ⟩, ⟨3ᴅᴇғ⟩ for **Call Screen**.

3. Press ⟨2ᴀʙᴄ⟩ for **Inbox**. A list of messages (if you have any) appear in the display.

4. Use the navigation key to highlight the message you wish to erase.

5. Press the left soft key (⟨⟩) **Option**.

6. Use the navigation key to highlight **Erase** or **Erase all** and press ⟨ᴏᴋ⟩.

7. Use the navigation key to highlight **Yes** or **No** and press ⟨ᴏᴋ⟩. Your message or messages are erased.

Record a custom greeting for Voice Answer

By default, your phone answers incoming calls with a pre-recorded system greeting. You can record a custom greeting an choose whether the phone answers with the custom greeting or the system greeting.

1. In standby mode, press the left soft key (⟨⟩) **Menu**.

2. Press ⟨8ᴛᴜᴠ⟩, ⟨3ᴅᴇғ⟩ for **Call Screen**.

3. Press ⟨3ᴅᴇғ⟩ for **Greeting**, then press ⟨1⟩ for **Record**. The phone prompts, "**Please record after the beep.**"

4. Wait for the beep and begin speaking.

   As your phone is recording, it displays a countdown timer showing the number of seconds available. Greetings can be up to 15 seconds long.

5. To pause the recording, press the left soft key (⌒)
Pause. When the recording is paused, select **Resume** to
resume the recording.

6. To end the recording, press the right soft key (⌒) **Stop**.

7. When you've finished recording, a pop-up menu appears
in the display with the following options.

Review
Rerecord
Save
Quit

8. Use the navigation key to highlight your preference.

9. Press ⬚ to confirm your selection.

Select Custom or System Greeting

1. In standby mode, press the left soft key (⌒) **Menu**.

2. Press 8ᴛᵁᵛ , 3ᴰᴱᶠ for **Call Screen**.

3. Press 3ᴰᴱᶠ for **Greeting** and 3ᴰᴱᶠ for **Select**. **Recorded**
and **Default** appear in the display.

4. Use the navigation key to highlight your choice, then
press ⬚ .

Setup

The **Setup** menu contains a number of sub menus that allow you to configure your display, the sounds that your phone and keypad generate, network preference, security options, and much more.

Location

The GPS setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

Note: Check with Verizon Wireless to determine if/when/where location-based services are available.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Location**. The **Location** settings listed in the following table appear in the display.

Location setting	Function
Location On	GPS location setting is on wherever the feature is available.
911	GPS location setting is on whenever you dial 911 only.

2. Use the navigation key to highlight an option.
3. Press to select the function. You're returned to the **Setup** menu.

Display

You can set the menu style, standby mode animation, customize backlight settings, and more in the display menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Display**. The **Display** sub menus listed in the following table appear in the display.

Sub Menu	Function
1 Menu Style	Choose the background style for your phone while in standby mode.
2 Animation	Choose the media that displays on your phone when you turn it on, turn if off, and while in standby mode.
3 Banner	Create your own personalized greeting that appears in the display when your phone is in standby mode.
4 Backlight	Set backlight options for the LCD and keypad.
5 Auto Hyphen	With Auto Hyphen enabled, your phone automatically hyphenates phone numbers as they are entered.

2. Use the navigation key to highlight a sub menu.
3. Press to enter the highlighted sub menu. The following sections describe the display sub menus in greater detail.

Menu Style

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Menu Style**.
2. Use the navigation key to highlight **Icon**, **Nature**, or **Camera**, then press .

Animation

Animation allows you to choose the multi-media or pictures that appear in your phone's display when you turn it on, turn if off, and while in standby mode.

3. In standby mode, press the left soft key ( ) **Menu**, then press 9wxyz , 2ABC , 2ABC for **Animation**.

4. Use the navigation key to highlight **Opening**, **Closing**, or **Wallpaper**, then press OK . A pop-up menu appears in the display with the options listed in the following table.

Option	Function
1 Gallery	Use a picture taken with your phone's camera (if saved) as an Opening, Closing, or Wallpaper image.
2 My image	Use an image that you've downloaded from the Internet as an Opening, Closing, or Wallpaper image.
3 Preloaded	Use an image preloaded into your phone as an Opening, Closing, or Wallpaper image.

5. Use the navigation key to highlight the image type that you wish to use.

6. Press OK to browse and assign the image type **Opening**, **Closing**, or **Wallpaper**.

Banner

Create your own personalized greeting that appears in the display while your phone is in standby mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press 9wxyz , 2ABC , 3DEF for **Banner**.

Note: Press and hold CLR to erase an existing banner, if necessary.

2. Enter a word or short phrase to appear in your phone's display while in standby mode (Up to 12 characters).

3. Press [OK] to the new banner.

Backlight

You can set the backlight for your display or keypad to remain on for a specified period of time or remain on as long as the flip is open.

Note: Prolonged backlight use drains your battery faster.

1. In standby mode, press the left soft key ([⌐]) **Menu**, then press [9wxyz], [2ABC], [4GHI] for **Backlight**. The following sub menus appear in the display.

Option	Function
1 Lcd	Sets the amount of time the backlight for the LCD remains on after a period of inactivity. Optional settings are 5, 10, and 15 seconds as well as Folder Open.
2 Keypad	Sets the amount of time the backlight for the keypad remains on after a period of inactivity. Optional settings are 5, 10, and 15 seconds as well as Folder Open.
3 Power save	Enable or disable your phone's screen blank after a period of inactivity. This is much like the sleep mode on your computer monitor.

2. Use the navigation key to highlight a sub menu.

3. Press [OK] to enter the highlighted option's sub menu and change settings as desired.

Auto hyphen

Auto Hyphen automatically hyphenates phone numbers as they are entered. For example: 580-437-0000.

1. In standby mode, press the left soft key ($\widehat{\cdots}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{2^{ABC}}$, $\boxed{5^{JKL}}$ for **Auto Hyphen**. **Yes** and **No** appear in the display.

2. Use the navigation key to highlight the desired setting.

3. Press $\boxed{OK}$ to confirm the setting.

Sounds

The **Sounds** menu provides a variety of options to customize audio properties for such things as ringers, keypad tones, alerts, shut down sounds, and more.

Volume/Vibrate

Use the **Volume/Vibrate** sub menu to set the default volume for incoming calls and alarms.

1. In standby mode, press the left soft key ($\widehat{\cdots}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{3^{DEF}}$, $\boxed{1-}$ for the **Volume/Vibrate** sub menu.

2. Use the navigation key to highlight **Calls** or **Alarm**, then press $\boxed{OK}$.

3. Use the up and down volume keys to select the volume level (or vibrate mode) for the selected setting.

4. Press $\boxed{OK}$ to save the setting.

Ringer type

You can assign ringer types and melody tones for calls, alarms, and other alerts in the **Ringer Type** sub menu.

1. In standby mode, press the left soft key ($\widehat{\cdots}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{3^{DEF}}$, $\boxed{2^{ABC}}$ for the **Ringer Type** sub menu. The following ringer types appear in the display.

1 Calls	**2 Alarm**
3 Data	**3 Planner**

2. Use the navigation key to highlight a ringer type, then press ⬛. A pop-up menu with the following options appears in the lower left of the display.

Note: **My Melody** doesn't contain ringers or tones, unless you've previously downloaded them over the air.

   1 My melody
   2 Preloaded

3. Use the navigation key to highlight **Preloaded**, then press ⬛.

4. Use the up and down volume keys to scroll through the ringer types and melody tones for the selected ringer type. Each tone plays as you scroll through the list.

5. When the desired ringer type plays, press ⬛ to save the setting.

Note: Press ⬛ to cancel the selection process and return to the previous menu.

Key Beep

Key Beep allows you to adjust the volume level and the length of the tone that the keypad generates each time you press a key.

1. In standby mode, press the left soft key (⬛) **Menu**, then press ⬛, ⬛, ⬛ for the **Key Beep** sub menu. **Volume** is highlighted.

2. Press ⬛·

3. Use the volume keys or the navigation key to set the volume level for keypad tones. A tone sounds as you increase or decrease the volume setting.

4. Press ⬛ when the desired key beep volume setting is reached. You're returned to the **Key Beep** sub menu.

5. Use the navigation key to highlight **Tone Length**, then press `OK`.

6. Use the navigation key to highlight **Long** or **Normal**.

7. Press `OK` to save your settings.

Alerts

You can set your phone to sound an alert whenever you enter or leave your service area, connect or disconnect a call, and other options.

1. In standby mode, press the left soft key (`☎`) **Menu**, then press `9wxyz`, `3DEF`, `4GHI` for **Alerts**. The **Alerts** sub menus in the following table appear in the display.

Sub menu	Function
1 Minute Beep	Sound an alert ten seconds before each elapsed minute of a call.
2 Service	Sound an alert when you go into and out of coverage areas.
3 Connect	Sound an alert when you connect a call.
4 Disconnect	Sound an alert when you disconnect a call.
5 Fade	Sound an alert when a dropped call occurs during a conversation.
6 Roam	Sound an alert when you leave your home service area while on a call.
7 Privacy	Emit a tone whenever you are in enhanced privacy mode.

2. Use the navigation key to highlight a sub menu, then press `OK`.

3. Use the navigation left/right keys to activate (or not activate) the selected alerts.

4. Press `OK` to confirm your selection.

Power on/off

Set your phone to play a sound whenever you turn the phone on and off.

1. In standby mode, press the left soft key ($\widehat{\bullet\bullet}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{3^{DEF}}$, $\boxed{5^{JKL}}$ for **Power On/Off**.

2. Use the navigation key to highlight **On** or **Off**, then press $\boxed{OK}$.

Roam ringer

Set your phone to sound a unique tone when a call is received outside a network service area. This feature is set to **On** by default.

1. In standby mode, press the left soft key ($\widehat{\bullet\bullet}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{3^{DEF}}$, $\boxed{6^{MNO}}$ for **Roam Ringer**.

2. Use the navigation key to highlight **On** or **Off**, then press $\boxed{OK}$.

Whisper mode

This feature allows you to talk in a low volume during a phone conversation and still be heard by the party.

1. In standby mode, press the left soft key ($\widehat{\bullet\bullet}$) **Menu**, then press $\boxed{9^{wxyz}}$, $\boxed{3^{DEF}}$, $\boxed{7^{PQRS}}$ for **Whisper Mode**.

2. Use the navigation key to highlight **On** or **Off**, then press $\boxed{OK}$.

Network

Your phone allows you to set your preferred system. Contact Verizon Wireless for more information.

1. In standby mode, press the left soft key (📟) **Menu**, then press 📟, 4⃞ for **Network**. The network sub menus listed in the following table appear in the display.

Sub menu	Function
Set NAM	If your service contract has two phone lines, set the NAM option for NAM 2 to use both lines. Set to NAM 1 otherwise.
Roam Option	Set your phone's roaming options to Home only, Automatic-A, or Automatic-B.

2. Use the navigation key to highlight the desired sub menu, then press 💠.

3. For **Set NAM**, use the navigation key to highlight **NAM 1** or **NAM 2**, then press 💠.

4. For **Roam Option**, use the navigation key to highlight **Home only**, **Automatic-A**, or **Automatic-B**, then press 💠.

Security

Use the **Security** menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, as well as other security options.

Lock Phone

Locking the phone limits all outgoing calls except calls to 911 emergency and the three user-programmable emergency numbers. You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. When the phone is in Lock Mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency and secret numbers).

1. In standby mode, press the left soft key (📟) **Menu**, then press 📟, 5⃞ for **Security**. You're prompted to enter

the lock code. The default lock code is the last four digits of your telephone number.

2. Press [1→] for **Lock Phone**. The options listed in the following table appear in the display.

Option	Function
Never	The phone remains unlocked.
On power up	The phone locks automatically the next time your phone is powered on and stays locked until you enter the lock code.
Now	The phone locks immediately and stays locked until you enter the lock code.

3. Use the navigation key to highlight the **Lock Phone** option of your choice.

4. Press [ok] to perform the function for the highlighted option.

> ⚠️ **Important!** If you change your NAM1 setting after setting the phone to lock upon power-up and did not program a number into NAM2, you won't be able to access your phone. You must call the Service Center to unlock your phone.

Change Lock

The default lock code for your phone is generally the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

1. In standby mode, press the left soft key ([•°]) **Menu**, then press [9wxyz], [5jkl] for **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

2. Press [2abc] for **Change Lock**. You're prompted to enter the new lock code.

3. Enter the new lock code. You're prompted to re-enter the new lock code for verification.

4. Enter the new lock code again. Your changes are stored.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Emergency

Your phone provides the option of storing three emergency numbers. Each number can be up to 32 digits in length.

All emergency numbers can be manually called at any time, even when your phone is locked or restricted. This can be a useful feature for controlling what numbers can be called from your phone.

Note: Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an **Emergency** prompt appears in the display for the duration of the call.

⚠ **Important!** Because of various transmission methods, network parameters, and user settings used to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

⚠ **Important!** DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

STORE EMERGENCY NUMBERS

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

2. Enter the lock code, then press for **Emergency #**.

3. Press , , or to select from the three entry openings.

4. Enter the emergency number (up to 32 digits in length).

5. Press to save the number that you entered.

6. Press to exit and return to the previous menu.

CALL EMERGENCY NUMBERS IN LOCK MODE

1. In standby mode, enter the emergency number via the keypad.

2. Press to place the call.

Voice Privacy

Voice privacy allows you to prevent those you call from seeing your number in their display when receiving your call. Voice privacy options are **Standard** and **Enhanced**.

1. In standby mode, press the left soft key ( ) **Menu**, then press , **Security**. You're prompted to enter the lock code.

2. Enter the lock code. The default lock code is the last four digits of your phone number.

3. Press 4 GHI for **Voice Privacy**. The options listed in the following table appear in the display.

Option	Function
Standard	Voice privacy is disabled.
Enhanced	Voice privacy is enabled.

4. Use the navigation key to highlight the **Voice Privacy** option of your choice, then press OK .

Restriction

Restriction allows you to restrict the use of your phone for outgoing calls, incoming calls, and calls placed from your Phone Book.

1. In standby mode, press the left soft key (••) **Menu**, then press 9 WXYZ , 5 JKL **Security**. You're prompted to enter the lock code.

2. Enter the lock code, then press 5 JKL for **Restriction**.

3. Use the navigation key to select **Outgoing**, **Incoming**, or calls to anyone in your **Phone Book**.

4. Press OK .

5. Use the navigation key to highlight **Yes** or **No**, then press OK .

Erase memory

Erase memory erases your Phone Book and Voice Dial recordings. This feature is useful if you want to give your phone to a friend or family member.

1. In standby mode, press the left soft key (••) **Menu**, then press 9 WXYZ , 5 JKL **Security**. You're prompted to enter the lock code.

2. Enter the lock code, then press `6 MNO` for **Erase Memory**. A confirmation prompt appears in the display.

3. Use the navigation key to highlight **Yes** or **No**, then press `OK`. A confirmation message appears in the display while your messages are being erased. Your phone then returns to the **Security** menu.

Reset Phone

Reset Phone returns all setup options to their factory default.

1. In standby mode, press the left soft key (`•••`) **Menu**, then press `9 wxyz`, `5 JKL` **Security**. You're prompted to enter the lock code.

2. Enter the lock code, the press `7 PQRS` for **Reset Phone**. A prompt appears in the display asking if you wish to restore default settings (except for the Phone Book and Voice Dial).

3. Use the navigation key to highlight **Yes** or **No**, then press `OK`.

Others

The **Others** menu contains options for setting your **Call Answer** mode, Language, shortcuts, and data settings.

Shortcut

The up navigation key can be customized to launch any one of numerous applications or functions from standby mode. Use the **Shortcut** sub menu to choose the application that you wish the navigation up key to launch.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Shortcut**. The following functions appear in the display.

    Scheduler
    Voice Memo
    Animation
    Ringer Type
    Gallery
    Alarm
    Calculator
    Memo Pad

2. Use the navigation key to highlight the desired function, then press .

You can now press the navigation up key in standby mode to launch the selected function.

Language

The language option on your phone can change the language of voice prompts, menus, and key-input.

1. In standby mode, press the left soft key ($\textcircled{\cdots}$) **Menu**, then press $\boxed{9^{\text{wxyz}}}$, $\boxed{7^{\text{ors}}}$, $\boxed{2^{\text{ABC}}}$ for **Language**. The **Language** sub menu appears in the display with the following options.

   English
   Spanish

2. Use the navigation key to highlight your language preference, then press $\boxed{\text{OK}}$.

Call Answer

You can select a specific answer mode when you receive an incoming call. Your phone can be preset to answer when you do any of the following:

- **SEND key**: Press $\boxed{}$ to answer an incoming call.
- **Any key**: Press any key except $\boxed{}$ to answer an incoming call.
- **Folder open**: Open the folder to answer an incoming call.

1. In standby mode, press the left soft key ($\textcircled{\cdots}$) **Menu**, then press $\boxed{9^{\text{wxyz}}}$, $\boxed{6^{\text{mno}}}$, $\boxed{3^{\text{DEF}}}$ for **Call Answer**. The **Call Answer** sub menu appears in the display with the following options:

   Send Key
   Folder Open
   Any Key

2. Use the navigation key to highlight the method you wish to use for answering calls, then press $\boxed{\text{OK}}$.

Auto Answer

Auto Answer enables your phone to automatically answer calls after a period of time that you specify.

1. In standby mode, press the left soft key (⟨•••⟩) **Menu**, then press 9wxyz, 6mno, 4ghi for **Auto Answer**. The **Auto Answer** sub menu appears in the display with the following options:

    Off
    After 5 sec
    After 3 sec
    After 1 sec

2. Use the navigation key to highlight the desired setting, then press ⟨ok⟩.

Auto Retry

Auto Retry automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone automatically dials the number may vary.

1. In standby mode, press the left soft key (⟨•••⟩) **Menu**, then press 9wxyz, 6mno, 5jkl for **Auto Retry**. The **Auto Retry** sub menu appears in the display with the following options.

    Off
    Every 10 sec
    Every 30 sec
    Every 60 sec

2. Use the navigation keys to highlight the desired setting, then press ⟨ok⟩.

Data

Use the **Data** sub menu to set the **Auto Detect** feature for when you receive data and to set the **Data Baud Rate.**

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Data**. The sub menus listed in the following table appear in the display.

Sub menu	Function
1 Auto Detect	Set your phone's data auto detect capabilities. Options are data off, data for next call, and data until powered off.
2 Baud Rate	Set the baud rate for data connections. Options are Auto, 19200, 38400, 57600, 115200, and 230400.

2. Use the navigation key to highlight the **Data** sub menu of your choice, then press .

3. Use the navigation key to highlight the desired **Auto Detect** or **Baud Rate** settings, then press .

Clock Set

Use the **Clock Set** sub menu **Dual Clock** to select the two cities whose time that you wish to appear in the display while in standby mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Clock Set**. The following sub menus appear in the display.

    1 Main Clock
    2 Dual Clock

2. Use the navigation key to highlight **Dual Clock**, then press . **Location** is highlighted.

3. Use the navigation key to highlight the **P1:** field.

4. Use the navigation key to display the first city whose time that you wish to appear in the display in standby mode.

5. Use the navigation key to highlight the **P2:** field.

6. Use the navigation key to display the second city whose time that you wish to appear in the display in standby mode.

7. Press to save your settings and return to the **Clock Set** sub menu.

Service LED

You can turn the Service LED, located on the front of your phone, on or off. The Service LED has several useful functions, such as notifying you of the charge status, an incoming call, and more.

1. In standby mode, press the left soft key (👁) **Menu**, then press 🔟, 🔟, 🔟 for **Service LED**. **Off** and **On** appear in the display.

2. Use the navigation key to highlight **Off** or **On**, then press 🆗. Your selection is saved.

Version

You can view both the software version and hardware version running on your phone. This feature is helpful if you need to contact Customer Service.

1. In standby mode, press the left soft key (👁) **Menu**, then press 🔟, 🔟 for **Version**. Hardware and software information for your phone appears in the display.

2. Press 🆗 to return to the **Setup** menu.

In-Use Menu

Your phone includes both a standby menu and an **In-Use Menu**. The **In-Use Menu** applies to when you are in a call.

1. Press the left soft key ( ) **Menu** while in a call to display the options listed in the following table.

In-Use Menu	Function
Calls	Checks your call log for outgoing, incoming, and missed calls. You can also erase the logs from this menu.
Phone Book	Accesses the Phone Book menu options.
Voice memo	Allows you to record a voice memo up to a minute in length.
Silent/Quit	Activates or deactivates the Silent keypad feature. When set to the silent mode, your keypad's tone is not sent out to the calling party. However, this feature should not be used when you access automated services that require you to select options, or enter numbers using the keypad.
Send Tel#	Sends your phone number to the calling party or automated services.
Send DTMF	This menu item allows the user to manipulate the audible keypad tones.
Voice 911 Only	Turns GPS on for emergency calls (only).
Location	Displays whether GPS is set to On or Voice 911 only.
Version	Displays the version of the software and hardware in use by the phone.

2. Use the navigation keys to highlight an option. Press to select the **In-Use Menu** of your choice.

TTY/TDD

Your phone is fully TTY/TDD compatible. TTY/TDD equipment is connected to your phone through the headset connector on the left side of the phone. TTY/TDD must be enabled before you can use your phone with a TTY/TDD device.

1. In standby mode, press the left soft key (⟨•✓⟩) **Menu**, then press ⟨9ᵂˣʸᶻ⟩, ⟨3ᴰᴱᶠ⟩, ⟨0⟩. **TTY/TDD Lock** appears in the display.

2. Enter the lock code. The default is ⟨#⟩, ⟨8ᵀᵁⱽ⟩, ⟨8ᵀᵁⱽ⟩, ⟨9ᵂˣʸᶻ⟩ (or #TTY). **TTY Full** and **TTY Off** appear in the display.

3. Use the navigation key to highlight your selection and press ⟨OK⟩. You're returned to the previous menu and the TTY icon (⟨📟⟩) appears in the top of the display.

Usage guidelines: All about performance and safety

Getting the Most Out of Your Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

Note: For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- Hold the phone with the antenna raised, fully-extended and over your shoulder.

- Try not to hold, bend or twist the phone's antenna.

- Don't use the phone if the antenna is damaged.

- Speak directly into the phone's receiver.

- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, return it to Verizon Wireless or call Customer Care for service.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN THE U.S.A., USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

Using Your Phone While Driving

Talking on your phone while driving is illegal in some states. Even where it's not, it can divert your attention from driving. Remember that safety always comes first.

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and redial.

- When available, use a hands-free device.

- Position your phone within easy reach.

- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.

- Do not take notes or look up phone numbers while driving.

- Dial sensibly and assess the traffic; if possible, place calls when you stationary or before pulling into traffic.

- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial 🔢, 🔢, 🔢 to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call special non-emergency wireless number when necessary.

Following Safety Guidelines

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

Caring for the Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung-approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.

- In order to avoid damage, charge the battery only in temperatures that range from 32º F to 104º F (0º C to 40º C).

- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.

- Never dispose of the battery by incineration.

- Keep the metal contacts on top of the battery clean.

- Don't attempt to disassemble or short-circuit the battery.

- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.

Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
Less than one month:
32º F to 131º F (0º C to 55º C)

More than one month:
32º F to 104º F (0º C to 40º C)

Disposal of Lithium Ion (Li-Ion) Batteries

Note: For safety, do not handle a damaged or leaking Li-Ion battery.

For safe disposal options of your Li-Ion batteries, contact your nearest Samsung-authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Acknowledging Special Precautions and FCC

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and

void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the Samsung supplied or approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure that the antenna is at least one inch (2.5 centimeters) from your body when transmitting. Use of non- Samsung approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

FDA Consumer Update

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases,

other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;

- Design wireless phones in a way that minimizes any RF exposure to the user that it is not necessary for device function; and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to a interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health

- Environmental Protection Agency

- Federal Communications Committee
- Occupational Safety and Health Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities about wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the wireless exposures that people get from these base stations are typically thousands of times lower than those they get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

What kinds of phones are the subject of this update?

The term "wireless phones" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS". These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones" which have a

base unit connected to the phone wiring in a house, typically operate at far lower per levels, and thus produce RF exposures far below the FCC safety limits.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could Accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glaucoma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health threat?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of tis work has been the development of a detailed agenda of

research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and other federal health and safety agencies. The FCC limit for exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the

tissue that absorb energy from the wireless phone and is set well below levels known to have effects.

Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

What has FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless hand sets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data <u>do not</u> demonstrate that wireless phones are harmful. But if you are concerned about RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measured described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed on late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a

"compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (http://www.fda.gov/cdrh/phones/index.html)

- Federal Communications Commission FCC) RF Safety Program (http://www.fda.gov/oet/rfsafety)

- International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

- World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

- National Radiological Protection Board (UK) (http://www.nrpb.org.uk)

CTIA Safety Information

Exposure to radio frequency signals

Your wireless hand held portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for

hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standard bodies:

- ANSI C95.1 (1992)
- NCRP Report 86 (1986)
- ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna care

Use only the specified of approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

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Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving--driving safety is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against RF signals from your wireless phone.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the pacemaker is turned on;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives.) *Optional for each phone manufacturer.*

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury of even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liguefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For vehicles equipped with an airbag

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model:

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,3075,109,3905,267,2625,416,797

5,506,8655,544,1965,657,4205,101,501

5,267,2615,414,7965,504,7735,535,239

5,600,7545,778,338 5,228,054 5,337,338

5,710,7845,056,109 5,568,4835,659,569

5,490,1655,511,073

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Limited Warranty

1. What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants the original ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for a period commencing on the date of purchase and continuing for the specified period of time after the date:

- Phone - 1 year
- Batteries - 1 year
- Leather Cases/Pouch - 90 Days
- Holster - 90 Days
- Other Phone Accessories - 1 year

2. What is Not Covered?

The limited warranty is conditioned upon proper use of Product by Purchaser. This limited warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical, or electromechanical stress, modifications of any part of the Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal usage; (d) malfunctions resulting from the use of Product in conjunction with the accessories, products, ancillary, or peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of product, or (g) Product used or purchased outside the

United States or Canada. This Limited Warranty covers batteries only if the battery falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

3. What are SAMSUNG's Obligations?

During the applicable warranty period, SAMSUNG will repair or replace at SAMSUNG's sole option, without charge to purchaser, any defective component part of the phone or accessory. To obtain service under this limited warranty, purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable proof of sale showing the date of purchase, the serial number of Product, and the seller's name and address. To obtain information on where to deliver the phone or accessory, call your service provider or Samsung Customer Care at (888) 987-4357. Upon receipt, SAMSUNG will promptly repair the defective product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned, or new product. Repaired products will be warranted for a period equal to the remainder of the original limited warranty on the original product or for 90 days, whatever is longer. All replaced parts, components, boards, and equipment

becomes the property of SAMSUNG. If SAMSUNG determines that any product is not covered by this limited warranty, purchaser must pay all parts, shipping, and labor charges for the repair or return of said product.

4. **What Are the Limits On SAMSUNG's Liability?**
   EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMULAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NELIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/ PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTENT TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY

IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUCTED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

THE PARTIES UNDERSTAND THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The

agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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